

New Trail

UNIVERSITY OF ALBERTA ALUMNI ASSOCIATION

Winter '85

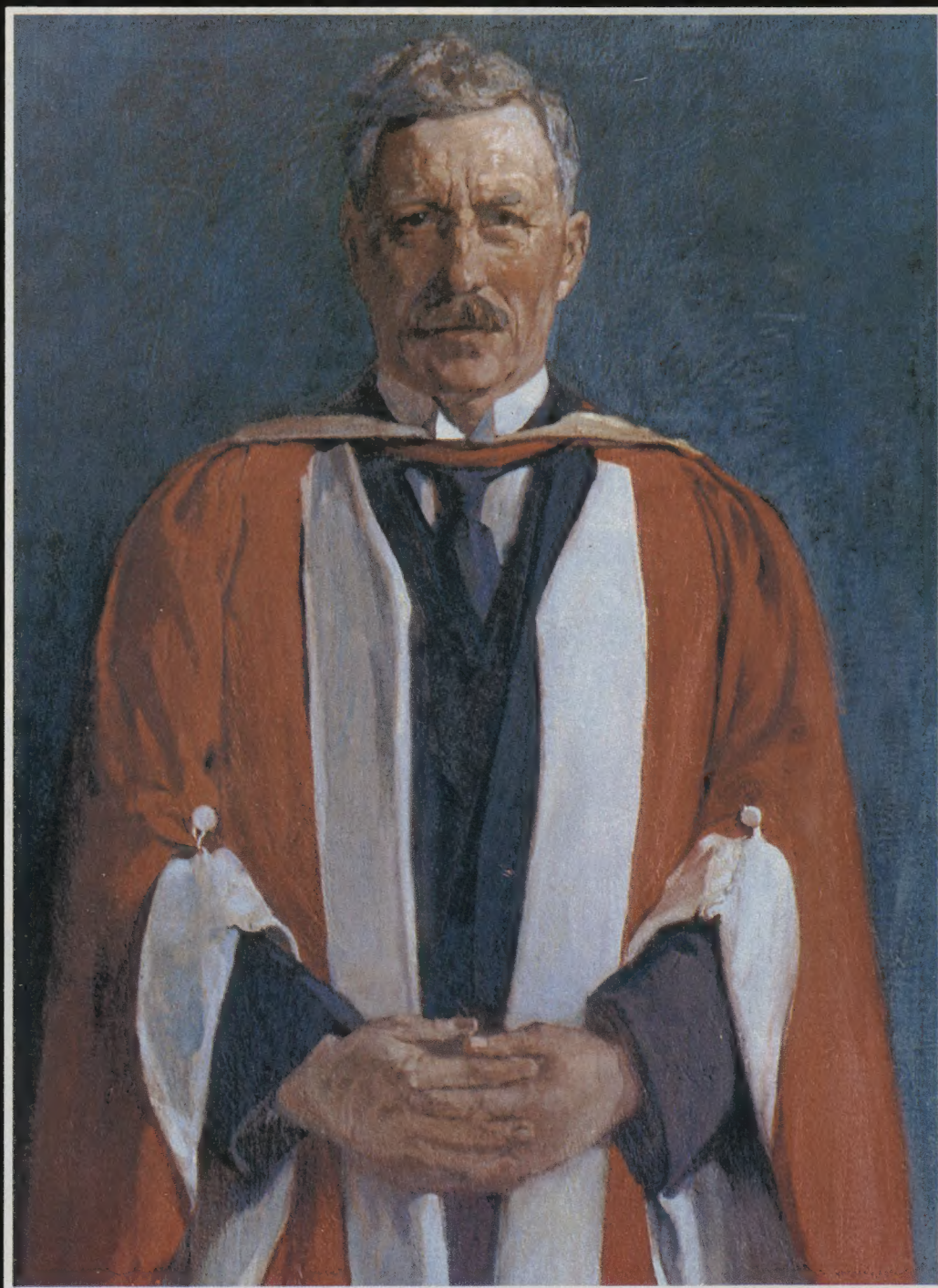
HENRY
MARSHALL
TORY

A New
Potato Product

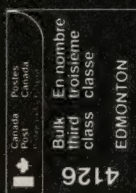
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October 4, 5 and 6, 1985

Homecoming '85

'WE HAD A GREAT TIME!'



Congratulations to the winners of the three major door prizes awarded during Homecoming '85. They include Henry J. Powers, '50 BSc(Ag), who won an Air Canada flight for two to San Francisco, and Gerald Parlby, '60 BSc(Ag), '77 MAg, who won the University Chime Clock. Unfortunately, note was not made of the name of the winner of the weekend for two at the Westin Hotel, Edmonton.

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New Trail

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From sea to sea — and even overseas — Henry Marshall Tory gave leadership to the Canadian pursuit of knowledge. The founding president of the University of Alberta was a remarkable man indeed.

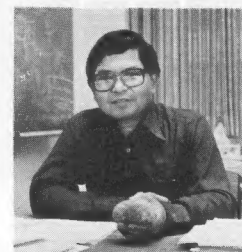
23 Instant Baked

What won't they think of next? Now they've gone and invented an instant baked potato. And the skin isn't even skin really — though you'd never know to look at it. Tastes good, too, they say.



26 A Special Place

In the basement of the Rutherford Library the treasures of the University of Alberta Library can be found. Here, the Bruce Peel Special Collections Library houses some of the rarest books in Canada.



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Cover

Detail from portrait by Frederick Horsman Varley (1881-1969).

Varley's portrait of Henry Marshall Tory, a gift to Tory from the Alumni Association in 1923, now hangs in the meeting room of the University's Board of Governors, a reminder to the governors of the spirit from which this University grew. For 20 years Tory served the University as its president, but that is only one portion of his immense contribution to Canadian higher education.

The Editor

A Remarkable Man

WHEN I ENROLLED IN THE UNIVERSITY IN the fall of 1969, the only scheduled public transportation between Sherwood Park and the campus was a single bus of rather dubious ancestry and repair. Shortly before 8:00 in the morning it would disgorge its passengers in front of the Education Building (South) and reclaim them at the same spot some minutes after 5:00 in the late afternoon.

All fall and winter I commuted on that bus and on three mornings a week — Mondays, Wednesdays, and Fridays — had barely enough time to make it to my 8:00 a.m. English class in the basement of the Tory Building.

Somehow, I still associate the Tory Building with those early mornings: the rush to be in class on time (too often to find it cancelled), and the bitter cold of the pre-dawn campus in winter made even worse by the icy wind that funnelled past the Tory entrance. Perhaps, that has a great deal

to do with why you won't find the Tory Building on any list of my favorite spots on campus.

In a way I regret that, because for the man for whom the building is named I have nothing but admiration. Henry Marshall Tory deserves to be recognized as a national hero.

For some time now, I have looked forward to doing an article on the University's first president and am pleased that it finally appears in this issue. It was a difficult article to write for the simple reason that Tory himself did so much, continuing to be active until his death in 1947 at the age of 82. Giving even brief attention to his many accomplishments, quickly eats up the space available.

"He sounds almost too good to be true — I wonder what he was *really* like." That was the remark made by one person after proofreading a draft copy of the article. Perhaps had I had more space (or, I suppose, had Tory done less) I could have provided greater insight into the man Tory, but even then he would no doubt still seem "too good to be true." He was that kind of a person.

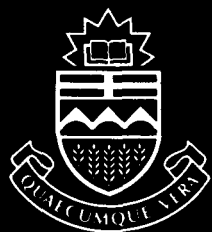
That is not to say that he did not have detractors. Certainly there were those who thought Henry Marshall Tory far too forward with his own plans. But, can you imagine anyone accomplishing even a fraction of what Tory did without feathers being ruffled?

I can't.

What is truly remarkable is the extent to which Tory was able to bring people together for a common cause. This University, the National and Alberta Research Councils, the Khaki University, Carleton University, and the University of British Columbia provide ample testimony to that.



Rick Pilger
Editor



University of Alberta Edmonton

welcomes

Nominations for Chancellor

to serve four years commencing July 1, 1986.

The Chancellor represents the public interest in the University; is elected from the general public by the University Senate; acts as Chairperson of the Senate, and ex officio member of the Board of Governors; and represents the University at ceremonial occasions. Alberta Government legislation permits the Chancellor to serve only one, four year term.

Nominees should be Canadian citizens; should possess a strong interest in university-community affairs; and have adequate time to apply to the considerable duties involved.

Nominations, which should include the names and addresses of two nominators, the signed consent of the nominee and be accompanied by a resume, should be received in the Senate Office by 4:30 p.m., December 16, 1985 and addressed to:

Chairperson, Search Committee for Chancellor
The Senate, University of Alberta
150 Athabasca Hall
Edmonton, Alberta T6G 2E8
Tel. (403) 432-2268

Association News

Memories Shared and Made

"I HAD A GREAT TIME."

That phrase was heard over and over again as Homecoming '85 drew to a close. The weekend began with large grins as alumni visited with old classmates and roommates from years gone by and, inevitably, it ended with teary goodbyes and promises to meet again.

Homecoming '85 began on Friday, October 4 with registration and a reception at the Stollery Centre in the Faculty of Business Building. Well over 200 alumni attended the opening event while numerous classes held individual get-togethers in various places around the city.

Saturday's activities started bright and early with the traditional "Tuck Shop" cinnamon buns and coffee in the Heritage Lounge of Athabasca Hall. The majority of alumni then participated in campus tours conducted by guides from Student Orientation Services. Highlights of these included listening to music rehearsals in Convocation Hall, a special display in Rutherford House and a look at the new Pavilion in the Physical Education complex. Other alumni opted to participate in Campus Recreation's annual Turkey Trot which, for the second year in a row, had special alumni categories. The winners were awarded turkeys just in time for Thanksgiving. After the tours and the run, alumni gathered for lunch in L'Express, the specialty restaurant located in the Students' Union Building.

The busy day continued with alumni given the opportunity to visit the Mackenzie Health Sciences Centre and to participate in the open houses sponsored by the various faculties.

The premier event of the weekend, the Homecoming Dinner and Dance, was held Saturday evening. Along with the honored years—the Diamond (1925), Gold (1935), and Silver (1960) Classes—those groups which celebrated major reunions included the 1940 Diploma Nursing class, the 1950 Agriculture and Civil Engineering classes, the 1955 Diploma Nursing and Civil Engineering classes and the

1965 Civil Engineering class. In all, more than 450 alumni attended the Dinner at the Westin Hotel.

At the Dinner, Bob Heyworth, past-president of the Alumni Council, proposed a toast to the Silver Class; University President Myer Horowitz toasted the Gold Class and Jean Mucha, an alumni representative on the University's board of governors, gave the toast to the Diamond Class.

Responses to the toasts were provided by John Decore, Class of '60; Jack Tuck, Class of '35; and Mary (Silverthorn) Gibbs, Class of '25. Before the dancing began, two more special presentations were made. The Maimie S. Simpson Memorial Scholarship was awarded to Darren Larsen, a third-year science student and the 75th Anniversary Award was presented to third-year medical student Louis Francescutti. The final door prize draw of the weekend was then made and, appropriately, the trip for two to San Francisco (courtesy of Air Canada) was won by one of the organizers of the largest class reunions—Henry Powers of the 1950 Agriculture class.

The festivities concluded on Sunday. Various class reunions were held around town, and Dr. and Mrs. Horowitz hosted a brunch for the golden and diamond graduates at University House. Nine alumni from the Class of

'25 attended along with 44 from the Class of '35.

A special thanks goes out to the Kappa Alpha Theta Fraternity for its assistance during the weekend. Students from the fraternity guided alumni to the Stollery Centre on Friday evening, acted as guides for the Health Sciences Centre tours and assisted Peter Wachowich with the decorations at the Westin Hotel.

Travel '86

IF YOU ARE THINKING OF PARTICIPATING in the first travel program of 1986, the *East Africa Safari*, you'd better hurry. At press time there were only two openings still available.

Scheduled from March 3 to 17, the all-air safari will take you to six different locations in Kenya, and the travel group size of 33 will allow everyone a window seat during the game drives.

The Association's second travel offering, scheduled for May 2 to 26, is

VICTORIA BRANCH EVENTS

Pre-Christmas Reception

Sunday, December 8, 1985

3 - 6 pm

Uplands Golf Club

Theatre Party

Saturday February 22, 1986

2 pm Matinee

"CLOUD NINE" (A Comedy)

*University of Victoria
Phoenix Theatre*

Annual General Meeting & Dinner

Saturday, April 12, 1986

*University of Victoria
Faculty Club*

Special Guests to be announced

**WATCH FOR FURTHER DETAILS
IN AN UPCOMING NEWSLETTER**

HONG KONG

November 28

Reception

5:30 pm - 7:30 pm

Furama Hotel

Guest Speaker

Dr. Myer Horowitz
President, University of Alberta

Special Guests

Burt Krull
President, Alumni Association

Susan Peirce
Director of Alumni Affairs

Barbara Horowitz

This event will be held in co-operation with the Government of Alberta. Watch your mail for further details.

entitled *Passage of the Moors*. This tour follows the path of the Moorish Caliphs from Morocco to Spain, enabling the traveller to discover the cultural richness which developed during a period of more than 700 years along this passage. The tour begins with three nights in Rabat, Morocco, the seat of the King and his principal residence. Then it's on to Tangier for two nights before sailing through the Strait of Gibraltar. Once in Spain, you will continue on to Seville for three nights. There you can visit the third largest Gothic cathedral in the world along with the tomb of Columbus. The next two nights will be spent in Granada where the sights will include the Sierra Nevada mountains and the Renaissance cathedral, the last resting place of Ferdinand and Isabella. The final stop will be Madrid, Spain's capital and largest city. Three nights in Madrid will give you time to observe the city's many attractions, including the Royal Palace and the Prado Museum.

Another alternative is the *Alpine Passage and Glacier Express* tour slated for July 24 to August 4. Travelling exclusively in Switzerland, it features the beautiful cities of Montreux, Zermatt, St. Moritz and Lucerne—each one different and undeniably

fascinating—plus an unforgettable ride on the Glacier Express. You will enjoy some of the finest hotels in Europe, travel through Switzerland via Swiss train and deluxe motorcoach and, of course, experience the charm and friendliness of the Swiss people.

The final tour for 1986 will be the *Côtes du Rhone Passage—Côte d'Azur* from September 10 to 23. Experience three nights in Paris, an incomparable seven-day cruise on the Rhone River and finally, three nights in Cannes and the French Riviera.

Contact the alumni office for further information about the 1986 travel program.

Van Vliet Wins Alumni Award

ONE OF THE GREAT CANADIAN PHYSICAL educators of the past 50 years is this year's recipient of the Alumni Golden Jubilee Award, the highest award the Alumni Association bestows.

Maury Van Vliet, who from 1945 to 1975 served as the dean of the Faculty of Physical Education and Recreation at the University, will receive the award at a special ceremony at Fall Convocation, November 16, 1985.

Among Dr. Van Vliet's many accomplishments, three stand out: he was the first dean to be appointed in the field of physical education in the Commonwealth; he was responsible for the first Canadian doctoral program in physical education; and he was the president of the XI Commonwealth Games Canada (1978) Foundation.

Throughout his career, Dr. Van Vliet was respected nation-wide not only for his administrative expertise but also for his teaching and coaching capabilities. He was a teacher of physical education courses in fundamental skills, sport injuries, history and principles, philosophy, health education and recreation. Twice he coached basketball teams to national championships. His football teams were Western Intercollegiate Champions six times, and he was a successful coach of track and field, rugby and gymnastics.

Among his many honors, Dr. Van Vliet has been named a member of both the British Columbia and Alberta Sports Halls of Fame, and has received five honorary doctor of laws degrees, including one from the University of Alberta in 1979. Today, Dr. Van Vliet remains active as a member of various boards and committees.

Medical Alumni Meet

THE MEDICAL ALUMNI ASSOCIATION held its 1985 Annual Meeting on October 3, 1985 in Calgary.

At the meeting, Dr. Frank Haley of Edmonton was selected president for the 1985-86 term. His executive committee includes Dr. Robert Sommerville of Calgary (past-president), Dr. R.E. Pow of Calgary (vice-president), and Dr. Rex Boake, Dr. A.R. Backstrom, Dr. Walter Yakimets and Dr. Adrian Jones of Edmonton and Dr. Gerry McDougall of Calgary (committee members). Susan Peirce, director of alumni affairs, remains as executive secretary.

The MAA held its annual dinner in the evening following the meeting. More than 165 individuals attended the dinner which honored alumni from the classes of 1935, 1945, 1946 (January) and 1980. The highlight of the evening was the awarding of the MAA Outstanding Achievement Award to Dr. Robert MacBeth of WilLOWdale, Ontario.

Dr. MacBeth first graduated from the University of Alberta in 1942, receiving a BA degree, and then earned an MD degree in 1944. He then moved to McGill University, where he received an MSc in endocrinology in 1947 and a diploma in surgery in 1952. He was appointed as a sessional instructor in clinical surgery at the U of A in 1953 and by 1960 had achieved the rank of professor of surgery and had been named chairman of the surgery department, a position in which he continued until 1975. At that time, he moved to Dalhousie University for two years before becoming executive vice-president of the National Cancer Institute of Canada and the Ca-

ALUMNI COUNCIL VACANCIES

There are currently vacancies on the Alumni Association Council for representatives from the following faculties:

Science
Graduate Studies
Rehabilitation Medicine

Persons interested in nominating graduates from these faculties to serve on Alumni Council, or themselves willing to volunteer to represent the faculty from which they graduated, are asked to contact Alumni Affairs Director Susan Peirce at 432-3224 for more information.

nadian Cancer Society.

Dr. MacBeth is a member of numerous societies including the American College of Surgeons, the American Surgical Association, the Canadian Society for Clinical Investigation, James IV Association of Surgeons and the Royal College of Physicians and Surgeons of Canada. He has served many of these bodies in executive capacities.

Alumni Scholarship Presented

THE 75TH ANNIVERSARY SCHOLARSHIP, established in 1982 by the Alumni Association, is awarded annually to a student whose campus activities have contributed to University life and who has maintained a satisfactory academic record.

The 1985 recipient is Louis Francescutti, a third year medical student who has recently completed a PhD in immunology. Louis was the founder of the *Survivor Manual*, which originated as a publication intended to help ease the fear and confusion felt by first-year medical students. With the help of more than 250 different individuals, the publication has grown into an invaluable source of information and was enthusiastically received at the 1984 annual meeting of the Association of American Medical Colleges. It will also be presented at the 1985 meeting.

Louis is also the current president of the Medical Students' Association. During his tenure, the "Courtyard Concert Series" has been introduced at the U of A Hospitals, showing the concern of medical students for the people they hope to serve as physicians. This fall, the Medical Students' Association (following a three-month fund raising drive which netted \$13,000) purchased a grand piano, donated it to the hospital and inaugurated the series as a weekly lunch hour event for patients, staff, students and visitors.

Louis has also initiated a poison prevention program to educate the public about the prevention of accidental poisoning and what should be done should it occur.◁

CUTTY SARK

Scotch Whisky
from Scotland's best Distilleries

Choose smooth.

The advertisement features a large, detailed illustration of a single ice cube melting in a pool of liquid, set against a warm, golden-brown background. Above the ice, the brand name 'CUTTY SARK' is written in a large, bold, serif font, arched over a stylized line drawing of a three-masted sailing ship. Below the ship, the text 'Scotch Whisky from Scotland's best Distilleries' is written in a smaller, elegant script. In the bottom left corner, a small inset image shows a bottle of Cutty Sark Blended Scotch Whisky. The tagline 'Choose smooth.' is positioned in the bottom right corner in a large, bold, sans-serif font.

Imagery



High Level Bridge
Watercolor on Paper/30 × 46 cm



Afternoon Feeding
Oil on Board/71 × 86 cm

GENE PROKOP, '80 BED

is a native Edmontonian. After four years of study at the Alberta College of Art, he continued his education at the Universities of Arizona and Alberta.

He says that he has received his greatest inspiration from having seen work from the Russian State Museum and at least 25 of Norman Rockwell's original oil paintings.

"I have always been an admirer of the Impressionists. I work the fleeting moment of light and all the colors of the rainbow into my watercolors. The characters help add feeling to the composition. I work the oil paintings to be more emotional, but my main goal is to keep striving, for I am never satisfied."

Mr. Prokop exhibits at Studio Colleen in Ottawa and at the newly-opened Marc Bistro and Gallery in Edmonton. ◀

TORY

Positions of responsibility and opportunity come to few men and when they do tradition has usually marked out a way, a path well trodden by other men which it is fairly safe to follow. But seldom is it given a man or group of men to lay the foundations of great institutions, and while doing so, to blaze a path into which an established order shall compel other men to walk.

Henry Marshall Tory
Address to the First Convocation of the
University of Alberta



In the fall of 1923 a torchlight parade wound its way across the University of Alberta campus to the residence of the president of the University, Henry Marshall Tory.

Upon Dr. Tory's lawn the students sang and cheered "to tell you that we want you to remain." It was a sentiment that the students were not alone in expressing. That summer when it had appeared that President Tory might be leaving for Ottawa in his position as chairman of the National Research Council of Canada, the high regard in which Alberta held the founding president of its University was amply demonstrated. Newspapers expressed alarm at the loss which the province was about to suffer. The alumni petitioned the government to do everything in its power to retain Dr. Tory. The University staff did likewise.

In November 1923 *The Trail* (from which this *New Trail* is a branch) reported Dr. Tory's decision, a sigh of relief almost audible in the simple headline: "President Tory Remains." The report concluded: "... Dr. Tory is still our president and is also honorary chairman of the Research Council, a matter of gratification and pride to all alumni. Our Alma Mater would not be the same without him."

But inevitably the University of Alberta would have to do without its founding president. Henry Marshall Tory

was a pioneer in the truest sense, with the pioneer's preference for unexplored and undeveloped territory. The love of new ground had brought him to Alberta in the first place, and in 1928 at the age of 65, he resigned the presidency of the University of Alberta to become the first full-time president of the National Research Council of Canada, an organization which he more than any other Canadian helped shape.

Both the University of Alberta and the National Research Council bear lasting witness to the remarkable man, Tory. And they are not alone. Before coming to Alberta, Dr. Tory, then a McGill University professor, had been entrusted with the founding of McGill College West on Canada's west coast; the firm foundations he laid enabled the College's ready evolution into the University of British Columbia. In his "retirement" years following his term as the NRC president, Dr. Tory gave his energy and sure guidance to the founding of Carleton College, now Carleton University, and was its first president.

Nor does the list of his extraordinary contributions to the Canadian pursuit of knowledge end there. While president of the University of Alberta, he led in the establishment of the Alberta Research Council; its success having much to do with the later direction given to the National Research Council. And he created one of the most remarkable insti-

A University in Khaki

IN THE FIRST YEARS OF THE GREAT WAR OF 1914-19, ONCE IT became evident that the hostilities would not soon be over, a number of night classes and discussion groups were organized in the various camps of the Canadian forces overseas. Most were organized through the chaplaincy services or the YMCA.

In 1917 the YMCA invited Henry Marshall Tory, to prepare a plan for a properly organized and financed educational system for the forces. After a six-week survey, during which he visited all the Canadian camps in England and France, Dr. Tory submitted a report outlining a plan to meet immediate needs (largely through a library scheme) and a plan for the period of demobilization, which he regarded as critical.

The complete demobilization of the forces at the end of the war would take a year or more; during that period discipline would be relaxed, the men anxious to get home. Dr. Tory proposed an educational institution in one central camp where all branches of study that could possibly be arranged would be offered; its extension department would serve every other camp in England. He proposed that the institution be called "The Khaki University of Canada."

The Khaki University came into being under the sponsorship of the YMCA and was later taken directly under the wing of the Canadian military. Dr. Tory, on leave from the University of Alberta and holding the rank of Colonel, was its president. Department chairmen included Douglas Killam (mathematics), Edouard Sonet (modern languages) and Cecil Burgess (drawing), all from Alberta, and the head of the extension department was Alberta's own A.E. Ottewell.

The Khaki University served Canada well. In closing his chapter on this university in his biography of Tory, E.A. Corbett has this to say:

"There was scarcely two years between Dr. Tory's original survey in the summer of 1917 and the closing of the Khaki University in the early summer of 1919. And yet, this 'University' can claim an important place among Canadian educational institutions. It had a large share in three important results: (i) the development of educational programmes among the armed services of many other countries; (ii) the maintenance of a healthy morale in the Canadian army during the difficult period of demobilization; (iii) and the encouragement of a great many Canadians to continue their education which otherwise they might have abandoned. There can be no doubt that the enduring benefits of the scheme owe more to the vision, enthusiasm and administrative ability of Dr. Tory than to any other individual."

tutions in the history of Canadian higher education: the Khaki University, born on the battlefields of the First World War, a University which at its peak had more than 2,000 persons registered for University-level instruction. (See inset.)

HENRY MARSHALL TORY WAS A NATIVE OF THE PROVINCE OF Nova Scotia. His great grandfather had fought on the British side in the American War of Independence and at the end of that conflict was one of those given the choice of going to "Hell, Hull or Halifax." He chose Halifax and from the British crown received a grant of land in Guysborough County, Nova Scotia. It was here that young Marsh Tory, who was born in 1864, spent his childhood, his father one of the steady, stubborn, Conservative Torys, his mother a Ferguson from the emotional, ardent, Liberal Ferguson family. Both sides of the family tree would bear fruit in the mature Tory, and exposure to such diversity early in life would later help him to be patient with points of view which conflicted with his own.

By the time young Marsh was 15 years of age, he had read every book which he could get his hands on. He had also developed a keen interest in mathematics; three years earlier he had already worked his way through all of the problems in the three arithmetic books prescribed in Nova Scotia schools, even though two of the texts were normally reserved for high school students. And he had set his sights on a University education.

However, obtaining a university degree would be no easy matter. His family could not afford to send him to the county academy to prepare for University; any further education would need be supported by his own toil.

For two years the young Tory worked as a clerk in a Guysborough general store, continuing his studies the best he could on his own and eventually saving enough to finance six months of desperate classroom study — his only formal high school instruction — to earn a teacher's diploma.

During a subsequent three years spent as a grade school teacher he discovered a love and a gift for teaching. And he managed to save \$200, enough to launch his university career. While an early religious experience had led him to decide upon a career in the Methodist ministry, he was determined not to do a narrow degree in theology but to obtain a broad education in arts and sciences.

Tory chose to leave Atlantic Canada for the greater opportunities offered in Montreal at McGill, and the first week in November 1886 found him newly arrived at that great institution (his teaching contract having lasted until October). At first he was lonely and unhappy, handicapped not only by his late registration but inadequately prepared in some subjects. Hard work yielded results however. All through the winter of 1866-67 he followed an exhausting daily regime of 14 hours for study, seven for sleep and three for meals and exercise, and when — as was the custom at McGill — the results of the spring examinations were read out to the assembled student body, Henry Marshall Tory was first in his year.

Following his graduation from McGill, Tory spent a happy year as an assistant minister in a Methodist congregation in Truro, Nova Scotia. Then, just as he was begin-

ning the second year of that appointment, an invitation came from Sir William Dawson, principal of McGill, offering him a lectureship on the staff in the department of mathematics. The young clergyman accepted, but only because it would enable him to finish his theology degree. His heart was still set on the ministry.

Returning to McGill, however, Tory came to a new understanding of his calling, discovering a ministry that transcended a single religious congregation. He was to give the remainder of his life to the encouragement of the pursuit of knowledge, never finding that at odds with his religious convictions.

BY THE YEAR 1905, DR. HENRY MARSHALL TORY WAS WELL-established at McGill as a full professor of mathematics. He had studied at Cambridge University in England and had spent time at the Cavendish Laboratories in that country, he had married the former Annie Frost, he had earned master of arts, bachelor of divinity, and doctor of science degrees with the highest distinctions, he had proven to be an excellent teacher and he was a trusted counsellor and friend to large numbers of undergraduates. He had also been instrumental in establishing an affiliation system which brought engineering students from the Atlantic universities of Acadia, Mount Allison and King's College to McGill for the completion of their degrees. It was no doubt largely because of this involvement that in the spring of 1905 Dr. Tory was instructed to proceed to British Columbia to investigate the possible establishment of an affiliated McGill College to meet the higher education needs of the

west coast province.

Returning to Montreal from that assignment, he drafted the legislation which would give shape to the new college. He then returned to British Columbia to see these bills through some stormy times before their eventual passage through the provincial legislature. In October 1906 classes commenced at the McGill University College of British Columbia and Dr. Tory, his work completed, returned his attention to matters at McGill. Little did he suspect that he would soon be leaving the university which he had served for two decades to found another institution of higher learning in the West.

In 1906 on his way back to McGill from Vancouver, Dr. Tory had stopped in Alberta. He had discussed the possi-



(Right) President Tory at his desk. (Below) Breaking ground at the site of the Arts Building, Premier Rutherford at the plow. (Inset) Hazel McCuaig.



bility of McGill affiliation with Alberta College in Edmonton and Western Canada College in Calgary, visited a number of high schools in the province, and met with leaders in education and the professions. Prominent among these was Alberta's first premier, Alexander Rutherford, and the two men became ready friends. In early 1907, therefore, when Premier Rutherford travelled east to find a president for the new university his government was establishing, among the men he wished to speak with was Henry Marshall Tory.

Rutherford eventually decided that the McGill mathematics professor was the right person for the job, Tory eventually accepted, and the history of the University of Alberta leaves no doubt as to the wisdom of the premier's choice.

AMONG THOSE STILL LIVING IN EDMONTON WHO REMEMBER Dr. Tory during his tenure as the president of the University of Alberta is Hazel McCuaig, Premier Rutherford's daughter. The Tories were frequent visitors in the Rutherford home, particularly in the early years of the University that took shape on the bank of the North Saskatchewan. "We saw a great deal of them, Dr. and Mrs. Tory," recalls Mrs. McCuaig. Her earliest recollection of the University's founding president is of riding with him in his horse-drawn buggy to the ceremony for the turning of the sod on the Arts Building site.

She remembers Dr. Tory as a man of great energy who was always very busy — but never too busy to take an interest in the University's students.

"He was just a real father to all the students," she says, noting that he took a particular interest in the few girls in attendance — even to the point that, "if they went out with some of the boys with whom he didn't think they should, he would be sure to have a word with them."

The president took a keen interest in all that was happening at the University. Recalls Mrs. McCuaig: "He would be out watching the buildings being built and the roads being constructed . . . interested in anything that was going on."

"He was very ambitious for the University. He was very anxious for it to go ahead," she says. All the same, when it came time for him to leave, she believes that he did so with little regret.

"He felt that he had done his work here and was ready to move on. He liked to begin things — and finish them, leaving them in good shape."

THE MAN WHO NOW SERVES AS THE UNIVERSITY OF ALBERTA'S president knows the man who was its first from a different perspective. Myer Horowitz never met Henry Marshall Tory, but he has had different occasions to go through the Tory papers which are housed in the University's Archives, and once he even wrote a term paper on Tory's contribution to higher education in Canada.

"He looms bigger than life," says Dr. Horowitz of the first U of A president. "We all go through life having 'heroes' — for lack of a better word — and within the higher education arena, Tory has that kind of status in my mind."

It was while studying at Stanford University in the

summer of 1962 that Dr. Horowitz, who himself has a McGill background, first became familiar with the one-time McGill professor, whose name he had occasionally come across during his graduate student days at the University of Alberta. For a graduate course on American higher education (in which he, with the professor's co-operation, was concentrating on Canadian higher education) Dr. Horowitz wrote a term paper on the remarkable Tory, little thinking that he would himself one day follow Dr. Tory and his successors as the president of Alberta's first university.

Dr. Horowitz well knows the challenges which can face the president of a university and he appreciates the magnitude of the difficulties which would face a founding president. "To get something going, I think that is the greatest challenge. We who came later can have other challenges, and I am sure that all of the other eight presidents have felt that they have faced great challenges, but you can never duplicate a beginning. Tory developed a model for a secular state university — we weren't the first, certainly, but the state institution was not the Canadian tradition." "And not only was he involved from the beginning, but when he went to the National Research Council 20 years later, he left a well-established university in the West."

But back to the beginning. Dr. Horowitz finds much to admire in the way Dr. Tory set about establishing the new University: "He comes to Alberta in 1908 and he has the wisdom that before he does very much in Edmonton, he makes a tour of the province talking about 'your university'. I wish that some of us today — myself included — would be that sharp about the issues of the day."

"He hires four people and he makes sure they understand that while they are going to be dealing with students in a classroom, they have a responsibility away from the classroom and away from Edmonton. He expected them to go out and provide general lifelong education — now we have labels for things that didn't have labels then, but he seemed to know what to do."

Dr. Horowitz describes his predecessor as a man of great vision and a "really eclectic individual."

"He came with the reputation of being a fine scholar. His field was science and math, but he was as interested in history as anything else. And he had a continuous correspondence about the need for the arts at the University."

"Just a fascinating individual," concludes the ninth University of Alberta president, speaking about the first.

THE HISTORY OF THE NATIONAL RESEARCH COUNCIL OF Canada can be traced back to 1916 when the Canadian government, acting upon a request of the Government of Great Britain, established both a committee of the Privy Council for scientific and industrial research and an Honorary Advisory Council for Scientific and Industrial Research. Little, however, had been accomplished towards the goal of establishing a national scientific research institute before Henry Marshall Tory was appointed to the Honorary Advisory Council in 1923 and later that year appointed its president following a unanimous vote of the Council. With his customary vision, energy and organizing ability Dr. Tory was soon able to demonstrate to a largely skeptical government and public the immense benefits

which would accrue from a national institute for scientific and industrial research, and under his sure hand the National Research Council gradually took definite shape.

For five years he commuted between Edmonton and Ottawa before resigning as president of the University of Alberta to become the full-time president of the Council on June 1, 1928. He served in that capacity for seven years, leaving in 1935 at the age of 71 years.

It was not to be a quiet retirement. He kept active with various committees and commissions, and then, six years later, he was once again very much front and centre in the Canadian higher education scene.

Legend has it that Ottawa's Carleton University had its beginning on an Ottawa street corner in 1941 when Dr. Tory stopped to exchange greetings with a member of the city's YMCA board. The YMCA had been working on plans for the development of a college in Ottawa which would provide at least the first two years of university work and at the same time provide professional training for civil servants. (At that time the only schools offering university-level work in the national capital were Catholic institutions.) With the coming of the Second World War, however, the attention of the YMCA had been diverted to other urgent matters.

The street corner speakers agreed that with thousands of young people crowding into Ottawa to take up work created by the war effort the need for a new college was greater than ever. One thing led to another and soon Dr.

Tory was the chairman of a revived committee on college grade education. Not much later he was president of the newly-opened Carleton College.

In his 1954 biography of Dr. Tory, E.A. Corbett quotes from a letter written by Senator Cairine Wilson recalling Carleton's first days:

The founding of Carleton College was a godsend, for Dr. Tory entered into it with all the zest of a young man and several amusing stories are told of the early days. One of the students, Ian Campbell, said that he registered before a kindly old gentleman whom he later met at the Bursar's wicket when he paid his fee, and then he took his first lecture from the same man, who turned out to be Dr. Tory, president of the College. Dr. Tory told of a young husband and wife who arrived with a three weeks old baby to register for the course in child psychology and he held the infant while they registered.

Carleton conferred its first degrees in October 1946 with Dr. Tory presiding. A few months later, in early 1947, he was dead. Tributes poured into Ottawa from across Canada and beyond, but one of the most moving appeared in the Carleton student paper. Its closing lines were particularly apt:

A great heart has stopped beating but a great spirit is left for us to benefit from.

Henry Marshall Tory, the man, had died, but the institutions which he shaped remained to serve Canada well. Through these, in spirit he remains.◀



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Memories

Walter Johns Remembered

by Gordon Freeman,
Professor of Chemistry

WALTER JOHNS HAD A RARE COMBINATION of abilities that earned him wide respect and affection. He was a classicist who was interested in many other things. He was easy to talk with. He was sometimes impatient with the

as few words as possible. The question of ethics is addressed periodically by societies everywhere. At the present time it is being addressed by the University community. The motto of our University means "Whatsoever be true." It admirably defines the range of things that are appropriate to be taught or studied at a university. It was selected by the first president, Henry Marshall Tory, from St. Paul's letter to the Phillipians. The letter was written

on to become one of Alberta's most prominent educators. He served as president of the Alberta Teachers Association in 1963 and was named "Educator of the Year" by the University of Alberta Chapter of Phi Delta Kappa in 1973.

Thomas Reiger's autobiographical notes prepared before his death in 1984 tell of his struggle to obtain an education and earn a living as a schoolteacher in the 1930s. Following are some excerpts relating to that period.

AFTER FINISHING GRADE ELEVEN, I TOOK employment in the Canadian Bank of Commerce, which had a branch in Delia, and I worked there for a year. After a year in the bank, I went to the University of Alberta, which was the only university in the province, and the only branch of it was in Edmonton. In those times, the ordinary bachelor of arts degree took four years, although students who had grade twelve standing required only three years. I would guess that at least half of the freshmen had only grade eleven standing.

There were foreign language requirements in those days, and people like me, from small schools, usually had no foreign language, so they had provision for a beginner's course in French and Latin, usually those two.

During my last year in high school, I became especially interested in chemistry, and among the courses in university that I took was one in chemistry which interested me very much. There was an excellent lecturer, and, of course, the labs were a real eye-opener to me since there was scarcely any lab in our little school in Delia. I would, undoubtedly, have continued in chemistry had I continued at university. However, in the fall of 1929 (that's the year I started university), the economic situation in this country, and in the world, changed very drastically.

Whereas in 1928, when I finished high school in the little village of Delia, I was offered three different jobs without seeking them, two years later (in 1930 after my first year at university), it was almost impossible to find a job of any kind. I did get a summer job at a sawmill at Spurfield (near Lesser Slave Lake), and, as I recall, I think I was paid a dollar and a half a day. Anyway, at the end of the summer, I

QUAECUMQUE VERA

Truth,	Ἀλήθεια	Veritas
Justice,	Δικαιοσύνη	Justitia
Beauty,	Τὸ καλόν.	Venustas.
Why are they useful?	Διὰ τί ταῦτα χρίσιμα;	Quare haec utilia sunt?
Why worthy of praise?	Διὰ τί ἀξιέπαινα;	Quare laudis digna?
Six questions to ponder,	Ἑξ ἐρωτήματα φροντίζων	Sex quaestiones cogitandae
The	Τὰς	Ad
Answers	Ἀποκρίσεις	Responsa
To phrase.	φωνεῖν.	Dicenda.

Gordon R. Freeman

Richard C. Smith

Walter H. Johns

messiness of practical science, but he supported scientists.

Walter had a sense of the rhythm in Latin verse, and the ability to create it. Together we composed a new Latin proverb, which is used occasionally in talks about new happenings in the Radiation Research Centre. I mention Walter's fine Latin ear each time. The practical old proverb *Exceptio probat regulam*, which means "An exception tests the rule," has somehow acquired a surrealistic meaning for many people: "The exception proves the rule." The old word "to prove" meant "to test", but is usually given the modern meaning "to verify", which destroys the logic of the saying. In fact, a reproducible exception causes an old rule to be modified or destroyed. It leads to new knowledge and new ideas, whether in science or the humanities. Which brings us to the new proverb: *Exceptio ad inventum ducit*, "An exception leads to discovery." Actually, *inventum* includes both discovery and invention. A proverb packs a lot of meaning into a few words.

The tri-verse *Quaecumque Vera* tries to do the same thing; to say a lot with

originally in Greek, then translated into Latin, and later into many other languages, including English.

The tri-verse is an extension of the motto. To express the same spirit in three languages required many rounds of reshaping. We had the benefit of vocalizations by Antonio Floriano and Vassilios Karanassios, who bridged the ancient and modern forms of their mother tongues. The verse is completed by the reader who answers the six questions.

Walter had the greatest facility, the finest ear. We miss him.

Starting Out

One of the newest scholarship funds to be established at the University has been established in memory of Thomas Frederick Rieger. The scholarship will annually provide two scholarships of up to \$1,000 each to students entering the third or fourth year of a BSc program in mathematics. The first awards from the fund established by Henry and Muriel Rieger and the family of Tom Rieger will be made this spring.

Tom Rieger was born in Calgary and grew up in Delia, Alberta. He began a teaching career during the Depression years and went

only had about \$70.

The consequence of this was that I had no money for university, and, of course, my parents were just as much victims of this economic debacle as anybody else — I couldn't get any help from them.

However, it was still possible in those days to borrow money from the Department of Education in order to take a course at the normal school, which is what I did. I enrolled in the Calgary Normal School in the fall of 1930, graduated in the spring of 1931.

Normal schools had two routes in 1930-31, first class and second class. Grade twelve graduates were admitted to the first class program. I was directed to the second class section because my year of university was not deemed to be the equivalent of grade twelve.

A comment about the normal school: the program in the normal school consisted mainly of a review of the material in the school grades one to eight. The teachers assumed, rightly in most cases, that we didn't know the history and geography and mathematics, literature and so on that constituted the elementary (or, as it was called then, the public school) programs. In addition, there were some hints about how to teach these things, and we did some practice-teaching. We planned lessons and taught individual lessons and so on; however there was no instruction in education, history of education, or philosophy. We did get a few lectures (about one week in the last half of the year) on psychology: so it was strictly a practical education.

In May and June and July and August of 1931, I went looking for a job, and I couldn't find one, and there were about several hundred other teachers who were in the same situation. You see, by that time there were three normal schools — one in Calgary, one in Edmonton, and one in Camrose — and the total number graduating from the three schools was about 1,000. Now, the number of schools across the province had not increased, and because of the Depression, people who had jobs were holding on to them. What had hap-



Tom Rieger

pened during the '20s, teachers, for the most part, would teach a year or two and take up something else because there were tremendous opportunities in those years. So, I was unemployed for a whole year, except for one week's work stacking wheat bundles, for which I earned \$6.50.

However, in 1932 I got a job at a school a few miles south of Delia called the Enterprise Valley School District. This school had about 20 pupils from grade one to ten. My salary was \$800 the first year and \$700 the second. I collected it all.

We were on term contracts in those days, usually one-year contracts. At the end of the second year, the school board did not renew my contract on the grounds that they wanted a change; they did not like to keep a teacher more than two years. However, they gave me a recommendation which included a statement that I swept the floor regularly.

There were no continuous contracts. There was no provision for any board of references. In fact, teachers had no

rights at all. But I found another school, also not far away from Delia. This one was called Springwater. My salary was \$650 and increased by \$50 each year. This was a relatively wealthy school district. What they saved on my salary by paying me less than the law required was used to pay off the mortgage on the school.

However, at least there was a community spirit; they had an interest in their school and in activities. I stayed there four years (1934-38), and I look back on that as one of the more interesting and worth-while periods of my teaching.

Beginning in 1933, each summer I attended the summer session of the University of Alberta and continued working on my Arts degree. After four years at my second school, in 1938 I took a year off, completed my BA courses, and took some courses in what was then the School of Education.

I took the School of Education courses at the suggestion of a friend, and this is a sort of turning point, I suppose, because it was through that that I became interested in education.◀

Yearbooks Available

The Edmonton Bookstore located in the HUB Mall on campus has Evergreen and Gold yearbooks from the years 1928 to 1970 for sale.

The bookstore is also interested in purchasing yearbooks.

Looking for something to do?

The Alumni Association is seeking volunteers to assist with various aspects of the Association's work.

In particular, assistance is required with the Alumni Records and the Distinguished Alumni Project.

If you would like to help, please contact the Director of Alumni Affairs, Susan Peirce, for more information. Telephone 432-3224.

Chateau Lake Louise

A reunion of former staff members of the Chateau Lake Louise is being organized for the weekend of April 4, 5 and 6, 1986.

For more information:

Debbie Williamson
Sales Manager
Chateau Lake Louise
Alberta T0L 1E0

Campus Reporter

Rehab Med Dean Takes Office

MARTHA PIPER, FORMERLY DIRECTOR OF the School of Physical and Occupational Therapy at McGill University, Montreal, is the new dean of the Faculty of Rehabilitation Medicine at the University of Alberta.

Dr. Piper, who took office in July, says that her faculty must "consistently aim for academic excellence" to anchor its programs in physical therapy, occupational therapy and speech pathology and audiology on a base of "good, solid knowledge."

She is intent on getting graduate programs underway in all three of the Faculty's departments, while maintaining "what I consider to be outstanding undergraduate programs." She is also eager to have her faculty address the manpower needs of the province, which has a severe shortage of qualified therapists.

Dr. Piper earned her bachelor of science degree in physical therapy at the University of Michigan in 1967. Three years later she received a master of arts degree in child development from the University of Connecticut, and in 1979



Martha Piper

she gained a doctor of philosophy degree in epidemiology and health from McGill. The title of her doctoral dissertation was "The Prevention and Remediation of Down Syndrome."

Earlier in her career, Dr. Piper served as a physical therapist in a variety of health care environments, including a year spent as chief physical therapist in a child development program at Georgetown University Hospital, Washington, D.C. At McGill, she held joint appointments in the School of Occupational and Physical Therapy

and the department of epidemiology and biostatistics.

"Our" Encyclopedia Released

THE THREE-VOLUME SETS OF THE *Canadian Encyclopedia* which appeared in bookstores this fall are the fruit of what has been the largest publishing project in the history of Canada—and a project which has had a large University of Alberta involvement.

"In a sense we see the *Encyclopedia* as ours," said University President Myer Horowitz, speaking at a September luncheon given by the encyclopedia's publisher, Hurtig Publishers of Edmonton, to recognize the University's many contributions to the project.

All typesetting for the \$12 million project was done by the University's Printing Services. The editorial offices were housed on campus and the University's Computing Services, Library and numerous academic units played major roles.

At the luncheon, Harry Gunning, chairman of the *Canadian Encyclopedia*'s national advisory board and a former University of Alberta presi-

Around And About

JOYCE BOORMAN, PROFESSOR OF PHYSICAL education and sport studies, and Herb McLachlin, professor emeritus and former dean of the Faculty of Physical Education and Recreation, were recently recognized for their outstanding contributions in the field of physical education and recreation. The recognition came in the form of R. Tait McKenzie Honor Awards at the recent national CAHPER (Canadian Association for Health, Physical Education and Recreation) conference.

IN LATE OCTOBER, VARIOUS ASPECTS OF "Research into Health Issues" were probed at the University as part of *Research Canada 86*, a series of lectures and colloquia coordinated by the federal government leading up to Expo 86 in Vancouver. Among those doing the probing were Dr. Vivian Rakoff, chairman of the department of psychiatry at the University of Toronto and psychiatrist-in-chief of the Clarke Institute of Psychiatry; Dr. Rose Sheinin, professor

of microbiology and vice-dean of the school of graduate studies at the University of Toronto; and Arthur Schafer, director of the Centre for Professional and Applied Ethics at the University of Manitoba.

IN JANUARY, PETER LOUGHEED WILL RETURN TO campus as a visiting professor and resource person in the political science department. The former premier of Alberta will lead a series of seminars in Political Science 421, "Selected Problems in Canadian Government," a senior undergraduate course. Among the topics to be covered are the selection of cabinets and the dynamics of leadership conventions. Mr. Loughheed, a 1952 law graduate, is a former president of the University's students' union.

ENGINEERING STUDENTS KEN PACHOLOK AND John Groenveld were the first winners of the Leonard E. Gads Memorial Scholarships funded by the '55 Civil Engineers in memory of the late professor of engineering.

THE FITNESS UNIT ON CAMPUS HAS CO-OPERATED

with Alberta's ACCESS Network to produce 13 half-hour television programs dealing with all aspects of fitness. The programs, which feature a phone-in segment, are shown on Thursday evenings.

WHEN THE TYRRELL MUSEUM OF PALEONTOLOGY opened in Drumheller, Alberta in late September it not only had a sophisticated system in place for cataloguing and storing data, but it also had computerized "lessons" about paleontology and the exhibits. The lessons are readily available to the public through terminals with touch screens—it's not necessary to know anything about using a keyboard to enjoy them. The systems were set up with the collaboration of the U of A's computing services department and Instructional Systems Group.

AMONG THE RECENT DISTINGUISHED VISITORS TO campus was Andreas Acrivos, professor of chemical engineering at Stanford University, who came as the 1985 C-I-L Distinguished Visiting Lecturer. . . . And then there was "Number 99." Wayne Gretzky

dent, commented that the publication's association with the University constituted "a major card of entry" to the broad base of scholarly affairs. The completed encyclopedia contains the contributions of 360 members of the staff of the University.

Designed from the beginning to be affordable for the average Canadian family, the new encyclopedia has been very well accepted. The publisher's projections are that all sets will be sold by Christmas.

The *Canadian Encyclopedia* received funding from the Government of Alberta as part of the Province's 75th Anniversary celebrations, and gift sets are to be provided to schools and libraries across Canada, to every state in the U.S.A., and to 42 other countries. There were 155,000 sets printed.

Institute Proposed

A PROPOSAL TO ESTABLISH AN ALBERTA Institute for International Management at the University of Alberta is now before the Government of Alberta.

According to the proposal, the objective of the institute would be to "develop an Alberta expertise in inter-

national business at a time when international market opportunities are expanding." It would be located on campus, but it would be an independent entity, serving the interests of

the Province by drawing upon "the widest possible constituency."

The provincial government is called upon to provide funding for a five-year period: "an adequate start up



Each Thursday noon the sound of music can be heard in the fourth floor east atrium of the Walter C. Mackenzie Health Sciences Centre. The weekly half-hour performances by professional and gifted amateur musicians are the result of the Medical Students' Association on campus wanting to make a significant contribution to the quality of the hospital environment. The medical students also spearheaded a fund-raising campaign over the summer which resulted in the purchase of a Yamaha concert grand piano for the Thursday Courtyard Concert Series. Among the contributors was the Alma Mater Fund.

and his Edmonton Oiler teammates were on campus in September to see Ken Brown, a former U of A drama teacher and now an instructor at Grant MacEwan College, perform his one-man play "Life After Hockey." The play was sponsored by the department of physical education and sport studies as part of its Open Seminar Program. After seeing the play Gretzky consented to have his voice taped for use in future performances.

JORGE FRASCERA, CHAIRMAN OF THE department of art and design, attended the Nice Congress and General Assembly of the International Congress of Graphic Design Associations this summer and was installed as the new president of the International Council, an office that he will hold until 1987.

THE WORK "SMALL WORLDS: MUSIC FOR STRING Trio" was given its premiere performance at the International Suzuki Association's World Conference held on campus this summer. The work by U of A music professor Alfred Fisher was commissioned by

the Suzuki Association.

IN AN ENERGY CONSERVATION COMPETITION sponsored by the Post Secondary Education Task Force on Energy Management with support from Energy, Mines and Resources Canada, the entry submitted by the U of A placed first. The winning submission detailed how the conversion of the ventilation system in the Home Economics Centre lowered the Centre's utility bill by more than \$20,000 in the first year.

THE UNIVERSITY HAS TWO NEW ASSOCIATE vice-presidents. History Professor Brian Evans, a former Sinologist-in-residence at the Canadian embassy in Beijing, is now associate vice-president (international affairs) and John Tartar, a professor in the department of computing science and a former research director for Rockwell Corporation, is the associate vice-president (information systems).

A \$50,000 DONATION FROM NOVA. AN ALBERTA Corporation is enabling the Faculty of Business to hold five annual conferences to fos-

ter closer relations with the business community. The first conference, held in September, examined the government and business relationship, looking at how it could become more effective.

LARRY P. MILLIGAN, PROFESSOR IN THE department of animal science, is the 1985 recipient of the Borden Award in Nutrition.

JOHN HOLUB, WHO GAINED EXPERIENCE AS THE head of the industrial development department at the Alberta Research Council, has been appointed head of the recently established technology transfer program in the University's Office of Research Services. Sponsored by the National Research Council, the program is designed to increase the involvement of industry with University researchers and bring new products to the consumer market.

THE PHYSICAL EDUCATION AND RECREATION Centre at the University has been renamed the Van Vliet Centre in honor of the former dean of the Faculty of Physical Education and Recreation, Maury Van Vliet. ◀

grant" followed by decreasing operating grants as some programs become financially self-supporting, and private sector funding is found. The government funding required for the five-year period is estimated at slightly less than \$750,000.

Funding would also be sought from the federal government on the basis that the institute would be an independent body unique in Canada.

Supercomputer Project

Complimentary computer time is being offered to western Canadian business on the \$17 million Cyber 205 supercomputer located at the University of Calgary.

Through the use of new hardware technology and vector processing, supercomputers such as the Cyber 205 are able to perform functions many times faster than conventional computers.

In order to encourage research and training in vector computing technology and to develop "state of the art" supercomputer applications software, the Alberta Department of Economic Development has prepurchased \$10 million worth of time on the Cyber 205 and this is being allocated on a complimentary basis by a committee with representatives from industry and education. To be eligible for the prepurchased time, projects must contain a high component of research and development requiring vector processing facilities, and care is being taken to minimize any negative impact on established commercial data processing services.

The Cyber 205 is owned and operated by the University of Calgary. Part of the system was donated by Control Data, which is providing continuing technical support.

For more information:

SuperComputing Services / SAC
Suite 390, 1620 29 Street NW
Calgary, Alberta
T2N 4L7
(403) 270-5451

The programs of the institute would include new educational programs, the development and expansion of current degree programs, and the establishment of advanced degree programs in international business.

A primary educational objective proposed is to "develop programs to benefit the Alberta business community directly and immediately." In keeping with this, educational activities would include regular, short-duration, non-degree workshops concentrating on the needs of the Alberta private sector.

The need for a centre such as the proposed Alberta Institute for International Management was recognized in July 1984 when a provincial government White Paper recommended the establishment of an "Alberta International Business Institute."

Salter Prize In Works

THE DEPARTMENT OF ENGLISH IS PLANNING a new prize to perpetuate the name of one of the University's great teachers and scholars.

The F.M. Salter Prize in Shakespeare Studies will be introduced as soon as sufficient funds have been collected. Department members have contributed almost \$800 to date. The Friends of the University have agreed to add at least \$600, and additional funds are being sought from alumni who were students of the esteemed scholar and from other interested persons.

The Renaissance Studies Prize which formerly bore Salter's name lapsed several years ago.<

In Memoriam

The Alumni Association offers its condolences to the families and friends of the following:

ARTHUR DONALDSON '22 BSc(Eng) June 1985

DOROTHY CAMPION MCBAIN '30 BA June 1985

JOHN EWART WALLACE STERLING '30 MA, '70 LLD(Honorary) July 1985/California

WILLIAM UNO STROME '32 BA, '36 MD December 1984

MARGARET MENZIES HOYLE (ALLAN) '33 BA August 1985

ELSIE WINNIFRED HENDERSON '33 Dip(Nu) August 1985

THOMAS ROY CORNETT '35 BSc(Pharm) July 1985/Red Deer

GORDON HUBERT FAIRBANKS '37 BA, '38 MA July 1985

HOWARD BROADHURST PETO '37 MSc May 1985

PAULA EBSWORTH (MAYHOOD) '38 BA June 1985/Calgary

JOHN JACOB PORTER '40 MD September 1985/Calgary

ALBERT HANSON '41 BSc(Eng) April 1985

ALVIN ERNEST KUNST '41 BA, '50 BED March 1985

GAULT ALEXANDER MACALLISTER '41 BSc(Ag) July 1985

ALFRED KENNETH BRADSHAW '42 BSc, '46 MD June 1985/Chandler, Arizona

DONALD GRANT MCALPINE '43 MD Summer 1985/Qualicum Beach, BC

MARION AGNES SHIPLEY (LOCKERBIE) '43 BSc(Ag), '84 LLD(Honorary) July 1985/Near Blue River, BC

JACK LLOYD SIMPSON '43 BSc(Eng) October 1984

AVIS MAE CHILA (FAIR) '50 Dip(Nu) March 1985

AUBREY EVAN MCGREGOR '50 BComm November 1984/Calgary

JOHN JAMES A. HERON '51 BSc(Ag) December 1984/Edmonton

ELSIE WILHELMINE PROVAN (AHRENS) '52 Dip(Ed), '55 Dip(Ed), '60 BED March 1985

HENRY ROTTENBILLER '60 BED September 1985

JACK EDWARD LANGFORD '62 BED, '66 BA Summer, 1985/Stony Plain

MARGARET ROSE LUTIC '67 BED June 1985

EEDSON LOUIS M. BURNS '68 LLD(Honorary) September 1985/Manotick, Ontario

FRED WILLIAM DYKEMA '73 BSc(Eng) August 1985/Edmonton

SHIRLEY ANN PICH '73 BED August 1985

MAUREEN DONNA SCHULTZ '73 BED August 1985

ROBERT WILLIAM DRAKE '74 BA(RecAdmin) March 1985/Namoo

ARDIS LORRAINE CONLON '75 BED August 1985/Yukon

ELIZABETH ANN RITTER (WARICK) '83 BSc(Nu) November 1984/Red Deer

Class Notes

'26 FRED ANTROBUS, BSc in Arts, lives in Regina, where he celebrated his eighty-third birthday in May. Rev. Antrobus writes that he is one of 12 directors in a grass-roots organization, The Employment Co-op. He describes it as "the unemployed helping the unemployed, people helping people." In four months, he reports, they have found 140 jobs. In addition, Rev. Antrobus looks after the books of the Regina Food Bank.

'34 ANDY ANDERSON, Dip(Pharm), the mayor of Lethbridge, Alberta, was recently named that city's Citizen of the Year. The award follows a lifetime of community involvement.

'35 RALPH E. MAYBANK, BSc(Pharm), was recently honored as one of the 50-year members of the Alberta Pharmaceutical Association. He is the middle member of three generations of pharmacists in Olds, Alberta. His father started the first Maybank drugstore on the town's main street in 1906, and son Gerry continues to run the pharmacy from which Ralph retired in 1979.

'38 GEORGE LYNDON CRAWFORD, LLB, a Calgary lawyer, was appointed interim chairman of Southam Inc., which owns the *Calgary Herald*, the *Edmonton Journal*, and the *Medicine Hat News*, in late August.

'39 GEORGE W. ROBERTSON, BSc, of Kemptville, Ontario was recently inducted into the *Personalities of America* Hall of Fame in recognition of his outstanding contributions to international agrometerology. The Hall of Fame consists of a limited number of individuals whose biographies have appeared in the *Personalities of America* biographical reference series.

'41 WILLIAM ROBERT BELL, MD, and WILLETTA BELL (ARMSTRONG), '38 BSc, live in Cambridge, Ontario. He is now retired and she continues to keep busy as a homemaker. WINNIFRED JEAN MCLEAN (MCEWEN), 'BSc(HEc), was recently named professor emerita of the department of design and environmental analysis at Cornell University. A member of the faculty in the New York State College of Human Ecology at Cornell since 1959, in the past she has served as acting chair of her department and as department leader for Cornell Cooperative Extension. She is the recipient of an award from the Association of Home Appliance Manufacturers for teaching materials prepared and used to convey information to consumers.

'42 JAMES M. ROXBURGH, BSc(Eng), '47 MSc, recently retired from his position as associate director general, operations, with the

Medical Research Council. After earning a PhD from McGill in 1949, he joined the National Research Council, working in their Prairie Regional Laboratories. In 1961 he moved to Ottawa to work in the NRC's Information Services Branch and later held the post of scientific counsellor at the Canadian Embassy in Washington. He returned to Canada in 1967 and almost immediately joined the MRC, serving as its secretary of council between 1968 and 1975.

'46 GORDON A. GROVES, BSc(Pharm), '49 MSc, represented the University of Alberta at the 75th Anniversary Commemorative Graduation Ceremony held at the University of Queensland, Australia in May, presenting greetings on behalf of President Horowitz.

'47 NORMAN CUTHBERTSON, BEd, '51 MEd, reports from Victoria, B.C. that he is enjoying retirement and meets regularly with the local alumni branch and occasionally with a number of other ex-teachers from Edmonton for luncheons.

'48 DONALD A. GOWER, BComm, was recently named treasurer of QCTV, an Edmonton-based cable company that serves over 110,000 households in 30 Alberta towns and cities.

'49 LILA ENGBERG, BSc(HEc), has returned to the University of Guelph in Ontario after three and one-half years in the department of home economics at the University of Malawi. This was her second term of service in Malawi. During the period from 1963 to 1968, she was employed by FAO as home economics officer attached to the ministry of community development. She holds an MSc degree from Iowa State University and a PhD degree from Cornell.

JAMES S. DENIS, BSc(Eng), vice-president, marketing, for Monenco Limited of Calgary, was recently named second vice-president by the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

WILLIAM BLAIR, BSc(Eng), chief geophysicist for Westcoast Petroleum Ltd. of Calgary was recently named first vice-president by the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

'50 JOHN ROBERT HARMS, DDS, of Edmonton was recently elected chairman of the board of the Alberta Motor Association.

'51 MILTON R. GILCHRIST, MD, '49 BSc, now lives in Green Valley, Arizona, a retirement community south of Tucson. In 1984 he retired from his radiology practice in Minneapolis-St. Paul, Minnesota and suburbs, and is enjoying tennis, golf, and gardening in

his retirement.

'52 PETER LOUGHEED, LLB, '51 BA, this fall stepped down after 14 years as Alberta's premier. His future plans include the teaching of a political science course at the University of Alberta.

JAMES C. NEWBY, BSc(Eng), was recently elected Edmonton regional chairman of the Alberta Motor Association. A principal in the engineering firm of Duthie, Newby, Weber and Associates Limited, he is a past president of the Edmonton Canadian Club.

'53 MARGARET E. SOUTHERN (VISSER), BPE, was recently appointed a director of Royal Trustco Limited. She is the president and general manager of Spruce Meadows Farms Limited, Calgary and a past chairman of the business development committee of the Calgary Chamber of Commerce.

EDWARD F. ALLISON, DDS, '51 BSc, of Calgary was recently elected vice-chairman of the board of governors of the Alberta Motor Association and chairman of the AMA's travel agency.

'54 ALEXANDER ANDREKSON, LLB, '49 MSc, '47 BSc, is now a justice of the Alberta Court of Queen's Bench. Previously, he was the senior partner in the Edmonton law firm Bryan Andrekson.

'55 FRANCES BUCKLES, BSc(Nu), '48 Dip(Nu), '40 Dip(Nu), earned a masters degree in nursing from the University of Minnesota in 1956. In 1977 she retired after having served in India for 35 years with the United Church of Canada. She writes that she is enjoying retirement and is "busy with telling of experiences as requested, enjoying friends and church groups, tours, etc. etc." Her experiences include having sailed into Honolulu amid falling bombs at the exact moment of Pearl Harbour, December 7, 1941.

A. EDWARD MILTON, BA, graduated with a PhD degree from McMaster University in Hamilton, Ontario in June of this year and is now teaching at Brandon University in Manitoba.

'56 JAMES BOWERSOCK, BSc(Eng), has been named executive vice-president of Fraser Inc. He was formerly senior vice-president of pulp and paper products with St. Regis Corporation.

'58 GEOFFREY L. KULAK, BSc(Eng), was recently a co-winner of the 1985 Moisseff Award of the American Society of Civil Engineers. The award annually recognizes the outstanding paper in the field of structural design published in the journal of the society. Dr. Kulak shares the award with John L. Dawe, an-

other U of A grad.

'59 RICHARD W. BIDE, BSc, '61 MSc, is with Agriculture Canada. In April he took up a new appointment as head of the biomedical section at the Defence Research Establishment located at CFB Suffield in Alberta.

'60 JOHN A. HOULDEN, BSc(Eng), is an account executive with IBM Canada, responsible for national account marketing to co-operatives and credit unions in Canada. He lives in Regina.

GAY GALLAGHER, BEd, '54 Dip(Ed), lives in Bellevue, Washington, where she is involved in real estate sales with the firm Coldwell Banker.

ROBERT H. SAVAGE, BSc(Eng), is vice-president of UMA Engineering of Edmonton and is the past president of the APEGGA professional society.

'61 JOHN I. CLARK, MSc, is director of the Centre for Cold Ocean Resources Engineering based at Memorial University of Newfoundland.

'62 AUDREY THOMPSON, BSc(Nu), retired from her position as senior vice-president of the Red Deer Regional Hospital Centre in Alberta. She is a former Alberta Nurse of the Year (1973) and from 1975 to 1977 was president of the Alberta Association of Registered Nurses.

DEAN H. SMITH, BSc(Eng), was recently appointed to the rank of brigadier-general in the Canadian Forces and is now director general quartering at National Defence Headquarters in Ottawa.

'63 LARRY S. BOURNE, MA, a professor of geography at the University of Toronto and chairman of an international commission on urban systems, has been recognized for his

contributions to geography with a special award of the Association of American Geographers and one of two Canadian Association of Geographers' Awards presented this year for distinction in the field.

'64 NOLAN BLADES, BSc(Eng), is executive vice-president and a member of the board of directors of Oakwood Petroleums of Calgary.

'66 DOUGLAS B. MURPHY, LLB, '62 BA, is a lieutenant-colonel in the Canadian Forces. He recently assumed new duties as director of law/training in the Office of the Judge Advocate General, National Defence Headquarters, Ottawa.

JOHN A. GEORGE, MSc, '64 BSc, represented the University of Alberta at the 50th Convocation ceremonies held in May to install J.P.R. Wadsworth as chancellor of the University of Waterloo and presented greetings on behalf of U of A Chancellor Peter Savaryn.

'67 RONALD E. TAYLOR, BSc(Eng), is the president of PCL Enterprises Inc., the U.S.A. subsidiary of the PCL Construction Group of Companies.

BERNICE HALL (ARMSTRONG), BA, is in the MA (reading education) program at the University of Colorado, Denver, and substitute teaches in Jefferson County schools.

JOHN W. STAMM, DDS, has been appointed assistant dean in the School of Dentistry and director of the Dental Research Centre at the University of North Carolina in Chapel Hill.

'68 RICHARD DAVIDSON, LLB, '67 BA, is the president of the Lethbridge Chamber of Commerce. He is a partner in the law firm Davidson and Williams, which recently celebrated its 100th anniversary.

GRANT H. SMITH, BComm, has been elected president of the Canadian Soft Drink Association. He is the president and owner of HPI Beverages of Edmonton.

'69 REGINALD H. PRIDHAM, BEd, assumed the presidency of Alberta College in Edmonton on September 1. Previously, he had served as vice-president academic at Kwantlen College in Surrey, B.C.

BERNIE GOEDHART, BA, lives in Westmount, Quebec and is a freelance reviewer of children's books.

TREVOR E. KENT, BSc(Eng), and his wife HAZEL KENT (HENDERSON), '68 BEd, now live in Barbados where he runs his own construction company.

'70 LARRY R. CHALIFOUR, BEd, is a realtor in Whitehorse, Yukon.

GABRIELLE J. PREFONTAINE, MSc, '66 BSc, is employed by the Biotechnological Research Institute of the National Research Council of

Canada working in the field of molecular genetics.

BETTY J. SAWCHENKO (VITEYCHUK), Dip(Nu), is inservice co-ordinator for the Two Hills, Alberta Health Care Centre.

GLEN E. TUTTY, BSc, was recently appointed exploration manager, Western Canada by Texaco Canada Resources Limited.

'71 LAWRENCE J. MACDONALD, BSc, has been appointed vice-president, exploration for Voyager Energy Company.

ANDREW B. KEEBLE, MSc, is now a geography master at Christ College in Brecon, Wales.

DAVID B. LEWIS, BA, has been director of the Manchester Jewish Social Services in Manchester, England since 1979.

JAMES D. CROSS, BA, is general manager, Southern Wood Products, for Westar Timber Ltd. in Castlegar, B.C.

'72 EDGAR MACDONALD, PhD, MEd, was recently elected president of the Island Nature Trust in Prince Edward Island. He is an associate professor of education at the University of P.E.I.

AUDREY E. AMES, BLS, '42 BA, reports that she and her husband enjoy motorhome traveling in their retirement. "Last year it was Arizona, a month-long trip circumnavigating the Rockies. This year it was Mount Rushmore on the way to Guelph, where I was commissioner at the Presbyterian Church's general assembly in June." When not on the road, the Ames reside in Medicine Hat, Alberta.

JANET SLEMKO, BPE, '73 Dip(Ed), recently completed a master's degree in behavioral science at Whitworth College in Spokane, Washington and is currently executive director of Integrative Management Training Consultants and an instructor at NAIT in Edmonton. OLE LUND, MBA, '71 BComm, has been appointed brand manager for Labatt Brewing Company Limited, Prairie Region. In his new position he is responsible for Labatt's Lite, Classic, and Schooner brands throughout Alberta, Saskatchewan and Manitoba.

GARY B. BERES, BComm, was recently named director of marketing for Petro-Canada Centre in Toronto.

GERRY WOLFE, BComm, is now Alberta director of office leasing for Cadillac Fairview Urban Development.

SUSAN NATTRASS, BPE, '74 MA, has been appointed co-ordinator of women's athletics at the University of Alberta. The former world champion trapshooter says that one of her main tasks will be to develop better lines of communications with the high schools in Edmonton.

DALE SCHULA, BPE, '74 Dip(Ed), '74 MSc, has been appointed director of promotion and public relations for the U of A's department of athletic services.

Attention University of Alberta Law Class of 1973

An updated mailing list is now being prepared as the first step to plan for a 15-year reunion to take place in 1988. Class members who have not been contacted by form letter and who wish to be placed on the mailing list are invited to contact Adam Germain / 212, 9914 Morrison St. / Fort McMurray, Alberta / T9H 4A4.

'73 STUART G. ROBBINS, PhD, was the University of Alberta's representative at the 25th Anniversary Convocation ceremonies at York University in May to install President W.H. Arthurs. He presented greetings on behalf of President Horowitz.

DARRELL TEELING, BEd, '83 Dip(Ed), is the principal of the Kitscoty, Alberta high school. CAROL LUDVIGSEN, BA, graduated in architecture from UBC in 1979. In 1984 she established her own architectural firm in Vancouver, where she has resided for the past 10 years.

WALTER J. WATTAMANIUK, PhD, '70 MSc, '66 BSc(Eng), is director of analytical studies at Simon Fraser University, Burnaby, B.C.

'74 YUKOLA MCKINNON, BEd, is teaching special education for the Edmonton Public School Board.

DOUGLAS ALAN SARKISSIAN, BComm, is currently engaged in the private practice of law in West Vancouver, B.C. "The DU reunion of January 1985 surely was a resounding success," he writes.

R. SCOTT ROWAND, BA, has recently moved from Saskatoon to Calgary, where he is vice-president, operations at the Foothills Provincial General Hospital. He also has assumed teaching responsibilities within the department of community health sciences, Faculty of Medicine, University of Calgary.

CHARLES F.S. CHAN, MSc, has joined the computer applications department of Canadian Hunter Exploration in the capacity of senior programmer/analyst.

'75 CLAUDE ARMSTRONG, MVA, '72 BA, is teaching design at Lakeland College, Vermilion, Alberta. In September he commenced a one-year teaching exchange at South Devon College of Arts and Technology in Torquay, England.

CURTIS ROSS, BSc(Pharm), is currently assistant director of pharmacy at Calgary General Hospital.

'76 MATTHEW R. HASSEN, PhD, '73 MEd, is now working for the Burnaby, British Columbia School Board as director of education personnel services.

LILY MUNRO (ODDIE), PhD, MEd, is culture and citizenship minister in Ontario.

JIM HAMILTON, BA(RecAdmin), is manager of the Winnipeg region for the regional services division of Manitoba Culture, Heritage and Recreation.

'77 JOHN CARSWELL, BSc(Eng), lives in Calgary with his wife and two year-old son. John works for Carswell Engineering Ltd.

CAROLYN HLUS (REDL), BA, '83 MA, is reading for comprehensive exams for a PhD in English at the U of A.

STAN SENKOWSKI, BSc, is currently in medical sales in the Toronto area working with Cooper Biomedical. After graduating he went through the medical lab program offered through NAIT and the University Hospital in Edmonton.

ELAINE M. WADEY, BSc(HEC), is now the therapeutic dietician at the Battleford's Union Hospital in North Battleford, Saskatchewan.

KATHLEEN A.J. NELSON, BSc, received a master's degree in library science from UBC in May and is now working for the National Research Council at the Canada Institute for Scientific and Technical Information in Ottawa. AGATHA GAULIN, BA, works for the Association Canadienne-Française de l'Alberta as a community development officer for the Edmonton area.

KAREN CURRY, BFA, is director of the lithography department at Open Studio in Toronto.

MYKOLA SAWCHENKO, BEd, is the new principal of Two Hills Elementary School in Northern Alberta. He is also working on a master's degree in educational administration.

'79 CALVIN VANDER LINDEN, BSc(Eng), is now doing reservoir engineering for Chevron Canada Resources in Calgary after having worked at Chevron's research lab in La Habra, California for two years. He is the father of a son born in April 1984.

SCOTT BROWN, BPE, and JONI BROWN (DROMISKY), '78 BPE, '79 BEd, live in Thunder Bay, Ontario. Joni teaches high school and Scott works as a firefighter for the city. They have one son, Cory.

WILLIAM J. MORGAN, BComm, is now employed as a senior accountant by Insurance Managers Limited, a Reed Stenhouse subsidiary, in Bermuda. He reports that the golfing and scuba diving are great and that the beautiful island sparked his new interest in photography.

BRUCE J. BAUMAN, BEd, and DAWN BAUMAN (SWORDER), BPE, live in Duncan, B.C. with their two pre-school children. He is employed as aquatic co-ordinator for the regional district of Cowichan Valley.

JACK MAWHINNEY, MEng, lives in Orleans, Ontario and is a Research Council officer serving as technical advisor to the committee responsible for the safety aspects of the National Building and National Fire Codes.

CARL N. DEAN, BA, is the building manager at the Bank of Commerce, Main Branch in London, Ontario and is taking evening classes at the University of Western Ontario.

DONALD J. PHILLIPON, PhD, was recently appointed assistant deputy minister of health for the Province of Saskatchewan.

SUNWELL H. KAYUMBA, BEd, is a lecturer in accounts, commerce and typewriting at Nkrumah Teachers' College, which trains secondary school teachers. He writes that he was a

secondary school teacher before earning his U of A degree, and that he would be interested in corresponding with former U of A classmates or any other U of A grads. (Write in care of the College, Box 80404, Kabwe-Zambia.)

GREG MICHAUD, BEd, senior counsellor at Lakeland College in northeastern Alberta, was elected president of the Alberta College-Institutes Faculties Association at its last annual general meeting. ACIFA represents nearly 3,000 instructional staff from all public colleges and technical institutes in Alberta.

PATRICIA SHUMBORSKI (JACOBS), BSc(Eng), and STEVE SHUMBORSKI, '78 BSc(Eng), are living in Edmonton and working towards MEng degrees in metallurgical (welding) engineering. They have established their own consulting firm.

'80 DAVID M. FISHER, BComm, is now employed in the corporate financial department of Canadian Hunter Exploration in the capacity of senior financial accountant.

LESLIE A.A. WARD, BSc(Nu), is a nursing officer with the Canadian Forces. She is currently posted to Lahr, West Germany.

LYNN MATHIESEN, BSc(Speech & Audio), after having worked five years in Ontario (Orillia, St. Catharines, London), is now working as a speech therapist at a school for the deaf in Kaduna, Nigeria.

DAN HILSENTEGER, BSc(Ag), is the new farm management specialist on staff at the Petrolia Office of the Ontario Ministry of Agriculture and Food.

RITA BOLTEZAR (PROEHL), Dip(Nu), was recently married and is nursing in Raymond, Alberta as a nursing care co-ordinator.

RITA CATCHICK, BSc(Pharm), recently set out on a two-year adventure—working at a hospital in the west African country of Ghana. She will be working at the hospital in the city of Nkwaw for CUSO, but her stay is supported by the government of Ghana.

GAIL AMORT-LARSON, MSc, '73 BPE, who coaches basketball at Camrose Lutheran College in Alberta and also serves as that school's athletic co-ordinator, was named All-Canadian Women's Basketball Coach of the Year by the Canadian College Athletic Association in March. She is the first female to ever win this award.

CAMERON P. KERNAHAN, BSc(Eng), is now married and lives in Calgary, where he is manager of test engineering at Northern Telecom's Digital Switch Plant.

JOHN L. DAWNE, PhD, '72 MSc, now teaching at the University of New Brunswick, shared with U of A Professor Geoff Kulak in winning the 1985 Moisseff Award of the American Society of Civil Engineers. The award annually recognizes the outstanding paper in the field of structural design published in the Society's journal.

'81 ALAN NURSALL, MSc, is program planner/atmospheric sciences with Science North, based in Sudbury, Ontario.

STEPHEN T. C. ADAMS, MBA, '75 BComm, recently joined the professional consulting staff of Nichols Applied Management, an Alberta-based management and economic consulting firm.

GRANT B BOSWORTH, BSc(Eng), is a plant engineer for Quintette Coal, Tumbler Ridge, B.C.

'82 CHARLES N.S. CHAN, BComm, has been appointed controller for Fair Carpet Groups in their Vancouver head office.

IAN A. VAN ALTENA, PhD, having completed a post-doctoral fellowship at UBC in 1984, is now in Australia working as a senior teaching fellow at the University of Adelaide's department of organic chemistry.

DOUGLAS G. BELL, BComm, and DORIS BELL (PRETZLAFF), BComm, have recently moved to Auckland, New Zealand, where he accepted a

transfer with the international chartered accounting firm Price Waterhouse for an indefinite period. Doris is employed as manager, research operations with the Auckland Savings Bank, a major national bank in New Zealand. DAVID M. COCKLE, BEd, is teaching welding at M.E. Lazerte High School in Edmonton.

'83 GAIL FROSE, BSc(Eng), who earlier this year received her MBA degree from the University of British Columbia, is now working for the Bank of Nova Scotia in Toronto.

MARIA KRUPP, PhD, moved to the Ottawa area in January 1983. She reports that since that time she has been pursuing an enjoyable and challenging career with the federal government as a translator specializing in the Slavic languages.

PAUL K. PIERZCHALSKI, LLB, is now practicing law with the Edmonton law firm Berzins and Company.

'84 JOEY MCARTHUR, BSc(Nu), is a staff

nurse in oncology at Toronto's Princess Margaret Hospital. She intends to do a master's degree in a health-related field within the next five years.

LAWRENCE WALTER, MA, '80 BA, is spending the 1985-86 academic year studying towards a master of industrial relations degree at Queen's University, Kingston, Ontario.

JOHN NURKOWSKI, MSc, recently joined Canadian Hunter Exploration's research department in the capacity of geologist.

'85 PHILIP STEPHAN, BComm, has been appointed assistant manager for the Drumheller and District Development Corporation.

JANET WAGNER, BSc(HEC), is beginning a two-year master of arts degree program in museum studies at the Fashion Institute of Technology in New York. She will be assisted by \$4,350 she received as a winner of the Madeleine E. Banister Memorial Bursary in Museum Studies, administered by the Waskasoo, Alberta Museum Foundation. <

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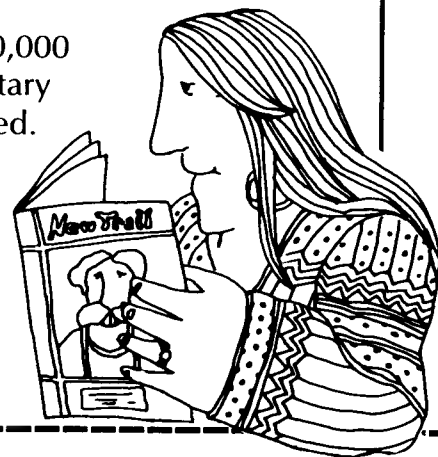
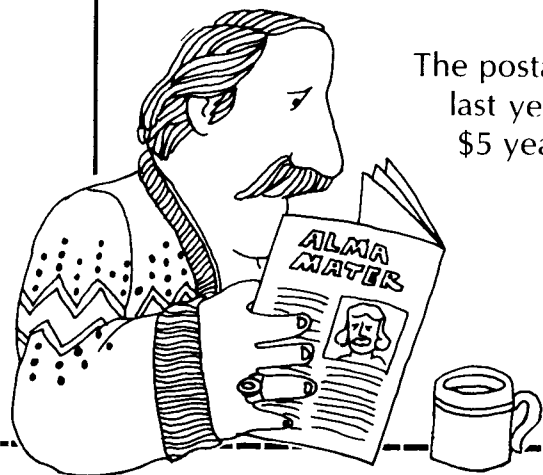
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Instant Baked



To begin with, Buncha Ooraikul apologizes. While he would like to oblige, he explains, he really is not at liberty to be too specific. At least not until patents have been secured. But certainly he is willing to tell what he can about the new product that has emerged from his food science laboratory.

What would you like to know about the instant baked potato?

The potato, the humble tuber first cultivated in the highlands of the Andes, has been processed into many forms. For centuries the Andean natives exposed it to frost and then trod upon it to make their *chūño*; in more recent years it has been transformed into potato chips ("crisps" if you are British), french fries ("chips" if you are British and "pommes frites" if you are French), been frozen in a variety of forms ("hash browns" for one), and has become "instant mashed" and "instant scalloped." And now it's "instant baked" thanks to Dr. Ooraikul, professor of food science at the University of Alberta.

Why instant baked? The idea, explains Dr. Ooraikul, emerged from discussions he had with Jack Iwabuchi, president of I & S Produce in Edmonton. I & S is a major supplier of french fries, and Mr. Iwabuchi initiated the discussion with two factors in mind. First was the fast food industry's desire for an alternative to french fries to meet the growing public demand for foods lower in fat content. Second was the huge amount of waste involved in the processing of potatoes into french fries — his company actually pays to have large quantities of perfectly good potato hauled away — pieces perfectly good but too small to yield a french fry.

Perhaps, suggested the I & S president, some way could be found to use that "waste" potato. Maybe you could cook them and mash them, freeze them and then serve them heated in an edible container of some sort . . . some sort of cone, maybe.

Dr. Ooraikul recalls that he had misgivings about the idea of something in the nature of a mashed potato ice cream cone, but the problem was, nevertheless, an intriguing one. He continued to give it consideration and eventually the idea of the instant baked potato emerged — while consumers might be slow to accept potatoes presented in an obviously different manner, what if the new potato product came in a form that was simply a new version of something "tried and true"? A new type of baked potato. An instant baked potato.

Some preliminary research confirmed that the idea had merit. While the baked potato (the traditional, non-instant baked potato, that is) is firmly established with the consumer, there are several drawbacks associated with it from the food industry's point of view. First of all, only about 10 per cent of the potatoes grown in Alberta (for instance) are suitable for commercial baking, says Dr. Ooraikul. Then, too, there is the relatively long time involved in preparing the traditional baked potato — a particular drawback in the fast food environment.

The key to the new baked potato as Dr. Ooraikul envisioned it would be a new skin — a synthetic skin that would be suitably durable, but tasteless, entirely edible, and would very closely resemble a real potato skin.

With that focus established, Dr. Ooraikul set about creating the new skin, which he has done to his entire satisfaction. But it is about this skin that he must be secretive, acting upon the advice of the University's patent agents. And no pictures of the instant baked potato in its skin, please — even though it looks just like any other baked potato.

Dr. Ooraikul will say, however, that the skin — or "shell" as he most often refers to it — is totally edible, of vegetable source, and contains a very high percentage of protein (making it more nutritious than the natural skin, he points out).

In fact, the skin may turn out to be ultimately of

more significance than the instant baked potato itself. Taste tests of the new potato product have yielded extremely satisfying results, but the marketplace is nothing if not fickle, and posterity alone can tell the instant baked potato's fate. The skin, however, could find dozens of other applications. The basic material from which it is produced is colorless and neutral in taste, opening the way for a wide variety of possible uses, says Dr. Ooraikul. He mentions some — sausage casings, "cabbage" for cabbage rolls, synthetic turkey skin . . . "even Peking Duck skin," he suggests with a smile.

For now, however, this intriguing substance is masquerading as potato skin. The color is a suitable brown, slightly motley, and the texture is just uneven enough to yield a very authentic-looking skin. With this, a mould shaped like one half of a potato halved lengthwise is lined. The mould is then filled with cooked, mashed potato, any excess cleared, and then the potato in its new skin quickly frozen, ready for instant baking in a microwave oven. If so desired, the potato could be pre-garnished before be-

ing frozen.

Not only does the product look authentic, it has performed very well in the other sensory tests conducted to date, says Dr. Ooraikul. Among those who have been impressed by his instant baked potatoes are the members of the University's Board of Governors who last year visited his laboratory. One or two of the governors even made some light-hearted enquiries about getting a piece of the business action, recalls the food scientist.

Currently, a consulting firm is engaged in some marketing tests of the new product, Dr. Ooraikul is engaged in setting up a prototype production plant, and the patent work is proceeding.

After that, who knows? Are we about to enter the age of the instant baked potato?◀

Dr. Ooraikul's work on the instant baked potato was supported by the Alberta Agricultural Research Trust, the federal Industrial Research Assistance Program, and the Department of Regional Industrial Expansion.

While food scientist, **Buncha Ooraikul**, '73 PhD, has in recent years done considerable work involving the potato, he admits with a chuckle that instant rice might actually be a more natural focus for his talents than the instant baked potato.

For if he has potato on his plate in the lab figuratively, when he goes home at night it's likely to be the staple of the oriental diet that occupies his dinner plate — not surprising, for the associate professor of food science is a native of Thailand and grew up in a rural community where his father was a schoolteacher. And rice, of course, was the staple crop.

Influenced by the agrarian nature of his community, he determined upon a career in agriculture and enrolled in the University of Agriculture in Bangkok. After gaining a diploma from that institution, he entered studies in food technology at Massey University, New Zealand, and then came to Alberta to earn his PhD. After working in the food industry in New Zealand, Thailand and Malaysia, he returned to Alberta to accept a faculty position in the University's department of food science. He began his involvement with the potato as a doctoral student, developing an innovative method of creating instant potato granules. The process was duly patented but, unfortunately, difficulties unrelated to the process itself have kept the Alberta company which obtained the patent rights from production.

A project closer to Dr. Ooraikul's palate, if not his heart, involves the production of a Japanese-style soya sauce from Canola meal.

While the traditional method involves soya bean meal and fermentation for long periods of time — typically one year — Dr. Ooraikul has devised a method of obtaining a product which he describes as "comparable or better" in four weeks using the rapeseed substitute.

Another success story involves the use of a modified environment for the storage of baked goods. The shelf life of a variety of bakery items has been greatly extended through their being contained in a mixture of inert gases maintained by a durable plastic package. This has been used for some time now for a brand of crumpets produced by a Calgary bakery and has extended the shelf life of the product from a few days to months. This method of packaging has also worked well for a number of other bakery items, ranging from cake and donuts to waffles and baked apple pie. (The unbaked apple pie was a bit of a disaster, though, recalls Dr. Ooraikul: in the lab test the pie ballooned and the result was "really messy.")

Currently, Dr. Ooraikul is working on a project of a slightly different nature. With support from the International Development Centre, he is looking at different ways of utilizing the cow pea, which is commonly grown in many parts of the Third World.

And he hasn't forgotten the potato. He is now in the process of putting together a proposal to solve another potato problem. He believes that he can successfully use enzymes to combat the browning problem encountered in the production of several potato products — such as chips, french fries, and potato granules.◀



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A Special Place



Librarian Charles

As you step through the door, the fumed oak, the spiral staircase, and the carefully integrated expanses of glass tell you that this is a special place.

Here, tucked away on the basement level of the original Rutherford Library building, are the gems of the University of Alberta Library. Here, in newly renovated space that once belonged to the Extension Library, is the Bruce Peel Special Collections Library — each one of its almost 80,000 volumes special in some way.

John Charles, who is head of the Library named after the librarian to the University from 1955 until 1982, explains that the Peel Library houses the rare books from all of the University's library collections except law and medicine. This includes all books printed before 1800, books valued at more than \$200, and books too fragile to withstand the perils of the open stacks.

In addition to being the repository for the rare books of the major teaching collections (and for the archival copies of all U of A thesis) the Peel Library makes its own purchases to improve its holdings in those areas in which it has special interests. These include its major strengths, which are Western Canadiana, with particular emphasis on the three Prairie Provinces, and English literature between the seventeenth and twentieth centuries, says Mr. Charles.

It is entirely fitting that the special collections library, for many years located in the basement of the Cameron Library, has found its new home in the library complex named after Alberta's first premier; for at its very core is the collection of Western Canadiana accumulated by Premier Rutherford and donated to the University by his daughter, Hazel McCuaig, in 1950. At that time, Rutherford's was one of the few major collections of its kind in Canada. Most other significant collections of material relating to Western Canada existed as the far northern part of collections assembled by Americans whose interest centred on the western part of their nation.

Before his retirement, Mr. Peel (still "fit as a fiddle" and living in Edmonton) arranged the acquisition of what was the major private Canadian collection relating to the Indians of North and South America. The University is now in possession of approximately two-thirds of this collection which belonged to the late Gregory Javitch of Montreal. Half is being donated to the University by his family, and half is being purchased by the University using funds generated by the provincial government's matching of the family's gift.

The Javitch Collection includes one of the most valuable printed works in the Peel Library, Curtis's *The North American Indian*, (40 volumes; 20 of them plates) published in New York between the years 1907 and 1930. Mr. Charles estimates its market value to be \$50,000. Surprisingly, the Library has another set of this rare work; it was acquired as a gift from the Alumni Association in the 1950s. One of the sets may be sold, although they are not exact duplicates — the Alumni Association set is very practicably bound in library buckram; the Javitch volumes are more decorative examples of the bookbinder's art.

Another of the particular treasures of the Peel Library is a hand-colored copy of William Blake's *Night Thoughts*, one of only 13 known. Mr. Charles describes it as one of the most ambitious series Blake ever did. In addition to being hand-colored, the book has a unique binding.

Night Thoughts is part of the Library's very good Blake collection, which reflects the scholarly interest English Professor E.J. Rose has long had in Blake. Similarly, the interests of other teachers of English have also played a major role in shaping the English literature collection. Noteworthy in this regard is the Library's Bunyan collection (given impetus by the scholarship of Dr. James Forrest) which is important enough that on more than one occasion Oxford Press used microfilm of material from the University of Alberta collection for the basic text in its *Collected Works of John Bunyan* series.

Another special interest of the Peel Library is fine printing, and it has assembled a number of excellent examples of the bookmaker's art. In addition to many works originating from small Canadian presses, the Library has a near-complete collection of the work of the Grabhorn Press of San Francisco, American specialists in fine printing, and it recently made a major British acquisition. With a donation provided by Walter Jungkind, professor of art and design, and additional funding obtained from the Clifford E. Lee Foundation and the Social Sciences and Humanities Research Council, it was able to acquire the complete set of house copies maintained by the Curwen Press of London before its dissolution.

Holdings in the Peel Library cover almost the entire history of printing with moveable type. The oldest specimen in the Library is a leaf printed in 1472 in Germany by Peter Schöffer, a successor to Gutenberg. Another leaf was printed by William Caxton, the first English printer, in 1480. The oldest complete book in the Library's possession was printed in 1478.

Other treasures abound. One of Mr. Charles's personal favorites is *Jim's Book*, a volume of poetry by James Merrill (considered by many to be America's greatest living poet). Merrill's father had the book printed for his friends when Merrill was only 17, and the poet has since attempted to have all copies destroyed. "Erasing his footsteps," says Mr. Charles. Fewer than 10 copies of *Jim's Book* are now known to have escaped that erasing.

And that brings Mr. Charles to the whole point of the Peel Library's existence: original research is the lifeblood of a major university; to support original research a university must have material that is "not everyday material," he says.

The continuing scholarship of the University requires a special place.◀

THE BRUCE PEEL SPECIAL COLLECTIONS LIBRARY welcomes the public. From October until March, it is open weekdays from 8:30 in the morning until 4:30 p.m. on Mondays and Fridays and until 6 p.m. on Tuesdays, Wednesdays and Thursdays. It is also open Saturday afternoons until 5 p.m. (During the spring and summer, it is open 8:30 a.m. until 4:30 p.m., weekdays.)

Displays are mounted throughout the year. Featured in November and early December are a D.H. Lawrence exhibit and a display mounted in recognition of the centenary of the death by hanging of Louis Riel.



Do You Like Books?

The University of Alberta Library requires the assistance of volunteers in a number of areas, including the Bruce Peel Special Collections Library.

If you would be interested in donating your time to assist in the work of one of Canada's great research libraries, please contact the Office of the Chief Librarian to the University of Alberta, 5-02 Cameron Library. Telephone 432-3790.

An Alumna



*Patricia Hyduk,
'62 BSc(HEC)*

PAT HYDUK HAS CLEARLY BEEN CAPTIVATED by the French Riviera.

She describes it as "not only one of the loveliest parts of the world, but equally one of the richest and most lively art regions in Europe."

For the past three years, Pat has made her home on the famed Côte d'Azur and discovered the charms of the Riviera as *adjoite-direction* and marketing/public relations consultant for Dana Côte d'Azur, a fashion company specializing in the manufacture of couture-quality women's wear sold throughout the world. During this time, she also made extensive and varied contacts throughout the area's artistic and cultural communities, and it is upon these personal contacts that she is basing an interesting tour program that she launched this fall.

She says that her personalized art tours (PAT Tours, appropriately enough) afford the opportunity "not only to view the artistic masterpieces of the area, but also to experience its lifestyle while meeting the artists and other personalities who maintain and contribute toward its reputation."

"Traditionally," she says, "the Mediterranean culture has always featured a total integration of fine arts, the art of living and everyday life. The artist is seen as an element of his work just as his works are part of the cultural environment. In such conditions, art assumes all forms of expression, including human contacts."

It is upon this concept that PAT Tours are based. Participants are given the opportunity to experience at first hand the lifestyle of famous artists of the past — for example, having lunch at what was Picasso's favorite restaurant, which now houses a superb collection of rare masterpieces of both the past and present — and to meet internationally-known artists of the present day, quite possibly over drinks in their own homes.

The tours, which are being marketed worldwide through agencies in Nice (French Riviera Tours, Glaude Travel Service) and Cannes (Treasure Tours, United Tourisme) are available in modules of one-week periods. While the main emphasis is on painting and sculpture, including visits to major art museums and personal meetings with the artists themselves, Pat says that a broad range of other art

forms such as photography, architecture, ceramics, weaving, fashion, and even gastronomy are included.

Some of the interesting options Pat has arranged include individual art courses offered in a studio in old Antibes, gastronomy courses given by the chef of a four-star hotel, and visits to the headquarters of prestigious Côte d'Azur fashion houses.

The PAT Tours are an offshoot of what has been a very successful career in textiles and fashion for this native of Prince Rupert, British Columbia and former Edmontonian, who has spent the past 18 years on the other side of the Atlantic.

Following her graduation from the University of Alberta in 1962, Pat went on to further study at Cornell University in New York State, earning a master's degree. She then spent two years as a lecturer in the textiles department at the University of Manitoba before going to work in 1966 for the International Wool Secretariat, an internationally-funded research and promotion oriented organization.

In 1969 she began almost ten years involvement as a market executive with Imperial Chemical Industries in their textiles division, London, England.

Immediately prior to her move to the Côte d'Azur, Pat spent more than four years as design manager for Mary Quant Limited, London, an internationally-known designer of fashion items, home products, toys and cosmetics.◁

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What are you doing now?

*Use the space below to let us and, through us,
your friends know what you are doing now.*

Miscellany

Adopt Yours Today

WOULDN'T YOU LOVE TO HAVE A PANDA of your very own?

That's the question which Susan Natrass is putting to a variety of groups and individuals these days. The new co-ordinator of women's athletics at the University is encouraging alumni groups, schools, campus and community groups, individuals, and even towns to "Adopt A Panda" for a \$350 adoption fee.

The adoption fee brings with it not only your very own Panda but membership in the athletic department's Evergreen and Gold Society and season's tickets to all regularly-scheduled Panda and Golden Bear athletic events. (And a portion of the fee is tax-deductible.)

The program is aimed at generating support and enthusiasm for women's athletics at the University—which features the best women athletes regularly competing in Northern Alberta, points out Ms. Natrass.

Available for adoption this year (a trial year) are the 49 athletes competing on the University's Panda basketball, swimming/diving, volleyball, and gymnastics teams.

One of the first Pandas to be adopted went to the Golden Bear football team—"went" in a figurative sense only, because "you can't take her home with you," cautions the promotional material.

Ms. Natrass is determined that none of her Pandas will go unadopted and is working hard to sell the program to groups and individuals, especially those who might have a logical tie to one of the athletes (high schools with a grad on the team, clubs with a member competing, hometowns with a local girl playing, and so on).

While the group or individual adopts a specific Panda, the money generated will be spread throughout the team to the benefit of all participants. (And there is absolutely no administrative charge, stresses Ms. Natrass).

The co-ordinator emphasizes that

all of the money received through the Adopt-A-Panda program will be used



for the direct benefit of the athletes, women who commit not only a great deal of their time to the intercollegiate athletics program but incur expenses doing so. (The daily meal allowance for athletes competing away from home is \$6 per person, for instance.)

To adopt your Panda, contact Ms. Natrass at (403) 432-2832.◀

Six More for Wall

MORE THAN 400 PEOPLE JAMMED THE ballroom of Edmonton's Westin Hotel on Thursday, September 19 to honor six inductees into the University's Sports Wall of Fame and to show their support of and commitment to athletic excellence on campus.

The University's department of athletic services hosted the dinner and the department's chairman, Robert Steadward, was "overwhelmed" with the response. "We had hoped to attract 275 people but we were pleasantly

surprised to find out that there was more support and interest in the community than we had expected."

Dr. Steadward said the department could have sold even more tickets had the final arrangements not been confirmed at 400 in advance.

The highlight of the evening was the naming of the six inductees, "builders and former athletes of the University of Alberta." Inducted were two former faculty members: the late Patricia Austin and former dean, Maury Van Vliet; and four graduates of the University: Margaret Southern, Terry Danyluk, Ken Nielson, and Susan Natrass.

Patricia Austin was inducted posthumously. According to biographical notes in the dinner program, "perhaps her most enduring contribution was in the field of adapted physical education where she provided leadership in the Special Olympics movement as well as in research into play programs



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95 Dalhousie St., Brantford, Ont.
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Recreational Privileges

The purchase of Alumni User Cards entitles alumni and their families to a number of privileges at the University's Physical Education and Recreation Centre.

User cards for the period to June 30, 1986 are available from the Alumni Affairs Office.

Family: \$100 Single: \$80

WALL OF FAMERS



Patricia Austin



Terry Danyluk



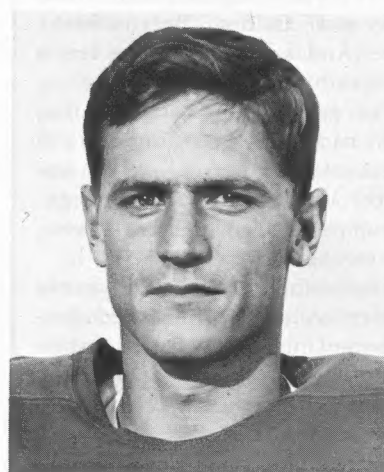
Susan Natrass



Maury Van Vliet



Margaret Southern



Ken Nielsen

for mentally handicapped children." A member of the Physical Education and Recreation Faculty, Dr. Austin was recognized nationally with the prestigious R. Tait McKenzie Honor Award and achievement awards from the Provinces of Alberta and Ontario.

A name synonymous with athletics is Maury Van Vliet. His induction was a tribute "paid not simply to a builder but to the builder of the Faculty of Physical Education and Recreation." Under his leadership, a minor University program, which had the mandate to provide intercollegiate and recreational opportunities to students, was expanded to become a full department with a degree curriculum, then a school, and finally the first Faculty of

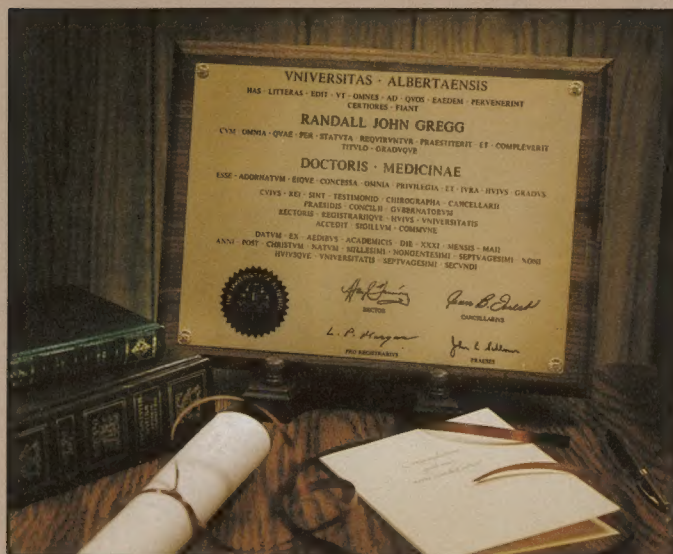
Physical Education in the Commonwealth. Dr. Van Vliet was president of the 1978 Commonwealth Games and through his leadership the "Friendly Games" brought world-wide recognition to our University, City and Province.

The international stature of the Spruce Meadows equestrian facility in Calgary owes much to the efforts of alumna Margaret Southern. Spruce Meadows Farms, which opened 10 years ago, is recognized throughout the world as one of the finest facilities of its kind. About 120 horses are stabled there and the indoor riding arena is booked year round. The outdoor show jumping area is regarded as the best in North America.

Through her dedication and effort, dynamic progress for Alberta and Canada on the world equestrian scene has been made. Her general business acumen extends beyond Spruce Meadows as witness the directorships held on a number of Canadian corporations, including Shell Canada Ltd., Woodward's Stores Ltd., and Royal Trustco Ltd.

Terry Danyluk, one of the youngest inductees to the Wall of Fame, enjoys a distinguished athletic career which began in the Edmonton public school system and continued on campus where he was a member of the Golden Bear Volleyball team. His athletic prowess has resulted in the receipt of numerous Most Valuable Player

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Class Year _____ Degree _____

awards, locally and nationally, and he has represented Canada as a member of the Senior Men's National Volleyball Team. During his international career, he has competed in several World Championships and three Universiades.

Former Winnipeg Blue Bomber great and Golden Bear Football star, Ken Nielson, had his plaque placed on the Wall of Fame. After a brilliant five-year career with the Bears, in which the team amassed a record 23 wins, 1 loss and 2 ties, Dr. Nielson (he is a dentist in Winnipeg) was awarded the Wilson Trophy as the top male athlete in 1965. The talents he honed at the University were duly recognized in the CFL where he was named to the All-Star and All-Pro teams a number of times and chosen the Schenley Canadian Player of the Year in 1969.

World champion trapshooter Susan Natrass completes the list of 1985 inductees. Ms. Natrass is familiar with such honors having also been inducted into the Alberta Sports Hall of

Fame, the Alberta Provincial Trapshooting Association's Hall of Fame, and the Canadian Sports Hall of Fame. She received the 1982 Premier's Award and has been the recipient of the provincial award for outstanding contributions to sport on 11 occasions. Ms. Natrass has won numerous other awards with 1981 being a particularly plentiful year, her collection including the Lou Marsh Trophy as Canadian Athlete of the Year, the Female Athlete of the Year, and the Order of Canada.

She has studied at this University for a number of years and is in the process of completing her doctoral degree.

The six individuals join Bill Shandro, Ethel Cuts, Beverly Richard, Kathy Moore, Brian Fryer, and Randy Gregg who were named to the Wall of Fame in its inaugural year, 1983.<

The preceding was adapted from a report which appeared in Folio, the University's weekly bulletin.

Sale Funds Scholarships

ON THE WEEKEND OF NOVEMBER 16 AND 17, a rather special art sale was held in the foyer of Bernard Snell Hall in the Mackenzie Health Sciences Centre on campus.

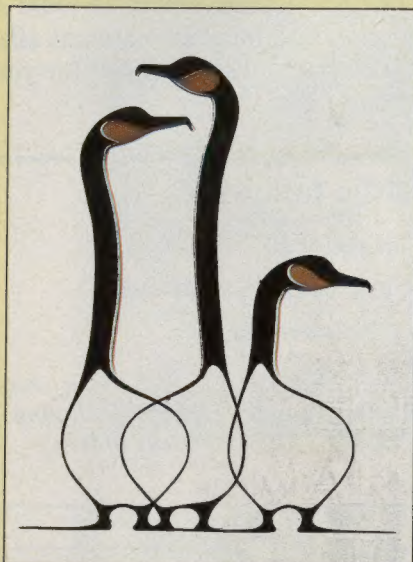
For sale were works of art from the collection of the late Kathleen Swallow of Red Deer, Alberta. The proceeds of the sale are to go to the establishment of scholarships in pediatrics.

The 90 pieces for sale on the weekend were the residue of Dr. Swallow's extensive collection. Among the works available were pieces by Lauren Harris and Frank Carmichael of Canada's acclaimed Group of Seven, and many of Alberta's most popular artists were well-represented.

The sale was organized by Chapman Galleries of Sylvan Lake, Alberta, who are also handling the pieces remaining from the weekend sale.<

Woodland Indian Artist Benjamin Chee Chee

Alumni Media is pleased to present 9 reproductions of works by the late Benjamin Chee Chee. These are the only reproductions authorized by the artist's estate.



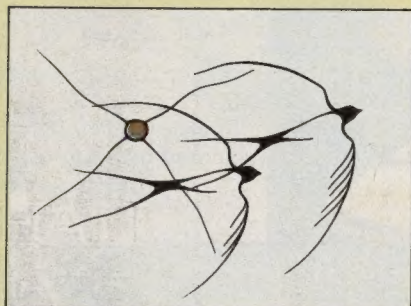
A Friends

A mainly self-taught artist, Chee Chee was a prominent member of the second generation of woodland Indian painters.

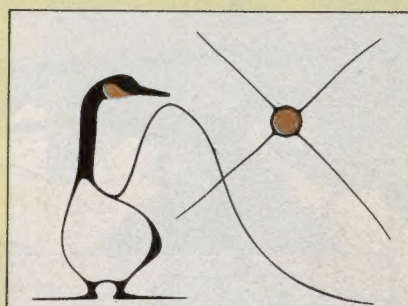
Unlike many of his contemporaries who employed direct and "primitive" means, Chee Chee's work was influenced by modern abstraction. His style reduced line and image in keeping with international modern art.

At the age of 32, at the height of his success, Chee Chee died tragically by suicide.

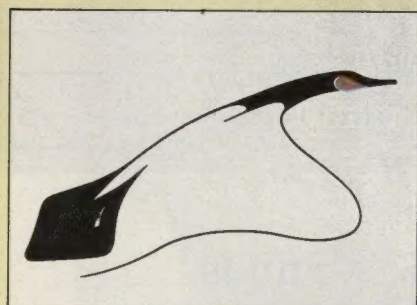
These reproductions are printed on high quality, textured stock and measure 48 cm x 61 cm (19"x24").



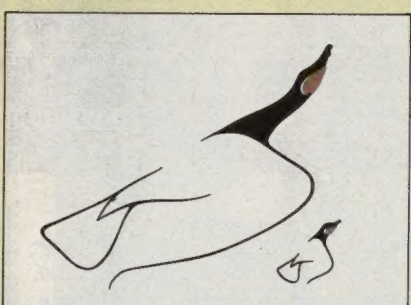
B Swallows



C Good Morning



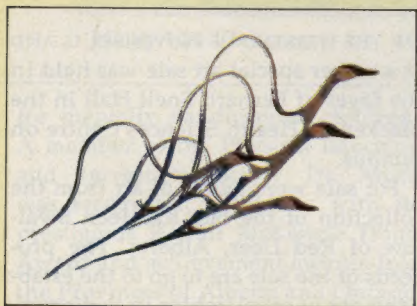
D Proud Male



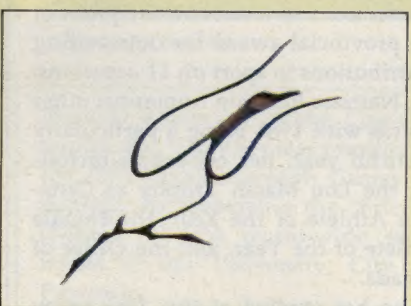
E Mother & Child



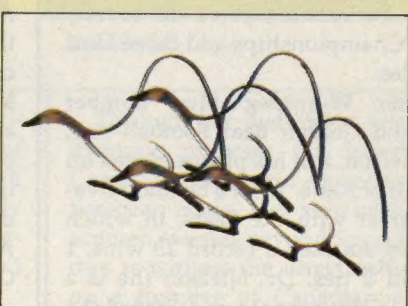
F Sun Bird



G Spring Flight



H Wait For Me



I Autumn Flight

Please send me the following Benjamin Chee Chee print reproductions at \$23.95 each or \$88.00 for any four, plus \$4.95 for handling and shipping (overseas: \$7.50). Ontario residents please add 7% sales tax to combined cost of print(s) plus shipping/handling.

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